MANUFACTURERS' RECORD.

A WEEKLY SOUTHERN INDUSTRIAL, RAILROAD AND FINANCIAL NEWSPAPER.

VOL. XXIII. No. 22 (

age

374 374 374

374 374 374

375 375

376

376

377

377

377

377

377

377

378

378 378

379 379

382

382

383

386

386

187

387

83

\$4.00 A YEAR. SINGLE COPIES, 10 CENTS.

NEW ENTERPRISES IN THE SOUTH.

A Considerable Decrease During the Past Three Months-Effects of the Financial Crisis,

The record of new industrial enterprises organized or started in the South during the past three months shows a decrease of about 11 per cent. in the number as compared with the first quarter of the year. The number of new enterprises organized during the last three months, however, is slightly larger than for the last quarter of 1892 and about 13 per cent. greater than for the third quarter of last year.

The tabular statement given below shows the number and character of the industrial enterprises that have been organized or started during the past three months. These figures have been carefully compiled and verified, and may be depended upon as strictly accurate:

Description of Industries.	First Quarter.	Second Quarter.
Iron furnaces.	1	
Machine shops and foundries		20
Stove foundries		1
Miscellaneous iron and steel works	8	10
Woodworking establishments	208	151
Furniture factories	15	3
Carriage and wagon factories	5	2
Agricultural-implement factories	5 5 64	3
Mining and quarrying companies	64	49
Flour mills	21	17
Textile mills		35
Cotton compresses	5	4
Cottonseed-oil mills		24
Brick works		21
Canning factories		41
ce factories		26
Electric-light and power plants	34	17
Gas works		1
Water works		12
Miscellaneous not in above	170	200
Total	718	637

The decreased industrial activity in the South during the past three months was caused by the disturbed condition of finances throughout the country. Many important enterprises have been held in abeyance for lack of funds with which to carry out the plans. Money has been scarce in the South as elsewhere, but on the whole that section has suffered less than any other part of the country. The restricted credit of the South, due to the enforced economy that followed the great cotton crop of 1891-92, has been a blessing in disguise. Credit been more limited and business has been nearer a cash basis than ever before, with the result that this financial depression has found the South in a strong position. The few failures that have occurred during the past three months have been due either to inability to turn good collateral into cash, or to the unsound condition of the concerns that have failed. The few instances of the former class evidence the careful conduct of business on lines of small credit, while the predominance of the latter class shows that there has been a weeding out of concerns doing business under improper methods, in which may be classed dishonest management, speculative ventures and unwise risks.

Speaking with regard to the conditions elsewhere pre-vailing, business in the South is in good condition and on a sound footing. All of the great staple industries of the South are in a normal condition, with a good volume of business at prices that yield profit. The number of failures among manufacturing concerns is notably small, and in few instances is there more than a temporary suspension of operations. The South seems to be in a position to withstand successfully a strain even greater than that to which it has just been subjected.

In the following list we give the names of all new enterprises established, plants enlarged and works rebuilt after destruction by fire during the past three months:

	ALABAMA	١.
LOCATION.	NAME.	BUSINESS.
AthensSout B:ssemerTens BirminghamGens	eral Electric Co	Cheese Factory. o.Mining, etc. o.Machine Shops, etcElectric-light Plant.

		_
_	BALTIMORE, JUNE 30, 1893.	
	Business. Bridgeport. Benjamin Wallace., Saw Mill. Brookwood. Standard Coal Co. tWashing Plant. Bauxite Aluminum Paint Paint Works. Coal Valley. Va. & Ala. Coal Co	
	WhistlerJ. W. Ellison	
	Arkansas City Desha Lumber Co Lumber Mill. Augusta Tramway & Transfer Co	
	Dotairk. Farmers' Store. Saw Mill. Dermott. H. E. Kingsley. 'Shingle Mill. Eagle Mills. Eagle Lumber Co. 'Lumber Mill. Eureka Spgs. Eureka Springs Ry. Co. Machine Shops. Fort Smith. Speer Hardware Co. Fort Smith. Speer Hardware Co. Fort Smith. Pt. Smith & VanBuren El. Electric Plant. St. Ry., Lt. & Pow. Co. Electric Plant. St. Ry., Lt. & Pow. Co. Flour Mill. Huntington. Kans. & Texas Coal Co. New Mining Machinery. Jonesboro. Jonesboro Realty Co. Kingsland. Saline Lumber Co. Lumber Mills. La Grange. Reeves, McDonald & Co. Saw Mill. Little Rock. Fence Co. Lice Factory. Little Rock. Adjust. Fire Escape Co. Little Rock. E. Miller. Saw Mill. Little Rock. Go. Tiles Real Estate Co. Little Rock. New Reform Printing &	
	Harrison. Miller & Bazore. Flour Mill. Huntington. Kans. & Texas Coal Co. New Mining Machinery. Jonesboro. Jonesboro Realty Co. Lumber Mills. La Grange. Reeves, McDonald & Co. "Saw Mill. Little Rock. Africe Reoved Picket Fence Co. Little Rock Little Rock Lec Co. Lec Factory. Little Rock Adjust. Fire Escape Co. Little Rock & E. Miller. Saw Mill. Little Rock & Fence Co. Little Rock Lec Co. Lec Factory. Little Rock & Fence Co. Little Rock Lec Co. Lec Factory. Little Rock & Fence Co. Little Rock Lec Co. Lec Factory. Little Rock & Fence Co. Lec Factory. Little Rock & Fence Co. Lec Factory. Little Rock & Fence Co. Lec Factory. Little Rock & Press Printing Co. Printing Works. Little Rock & Press Printing Co. Printing Works. Little Rock Ark. Wood Mfg. Co. Woodworking Factory. Lumber M. & V. M. Davis. Saw Mill. Magnolia Currie & Davis. TDry Kiln. Mt. Ida. Magno Co. Enlarge Works. New Lewiaville Interstate Lumber Co. Lumber Mills. Newport. C. B. Kelley & Co. Saw Mill. Ogden. Bates & Watson. Saw Mill. Ogden. Bates & Watson. Saw Mill. Portia E. W. Culver. Saw Mill. Portia E. W. Culver. Shingle Mill. Tyrone. J. I. Porter Lumber Co. Lumber Mills. Vellville. Marble Cave Mining Co. FLORIDA.	
ĺ		

C	Territoria de la companya de la comp
1	FLORIDA.
r	Apalachicola. Wells & Green, of Pensa- Ice Factory & Packery.
S	BraidentownW. H. Stanton Basket & Crate Factory.
e	Cedar Key W. S. Ware Ice Factory.
	Citronelle Barco & Blanton Saw Mill.
l	De LandFlorida Well Works CoIrrigating Plant. Deep CreekFrank RogersSaw Mill.
	Eau Gallie
	Eau Gallie
	Savannah, Ga
1	Fort MeadeBelle Phosphate CoPhosphate Mines. Fort MeadeVirginia-Florida Phos. Co.†Mines.
D.	GainesvilleLem A. LopezCigar Factory.
f	Gainesville Imperial Phosphate Co Phosphate Mines.
	Greenwood Jackson County Mill Co Mill. Hampton W. E. Goode 1Saw Mill.
	/ Saw & Shingle Mill &
l	IdlewildMr. Ritter Saw & Shingle Mill & Box Factory.
	Jacksonville. Anheuser-Busch Brew- Bottling Works.
1	JacksonvilleGeo. B. Usner and others. Packing-house.
	JacksonvilleAlabama Coal Co Shingle Mill.
•	JacksonvilleD. P. BenjaminCanning Factory. Key WestJ. F. Horn
	Lake WorthD. F. Flannery, SectyCanning Factory.
	LeesburgNew Jersey Parties Phosphate Mines. LongwoodJ. Y. Pettys & SonsSaw Mill.
	Longwood J. Y. Pettys & Sons Saw Mill.
1	Luraville Luraville Phosphate Co Phosphate Mines, Marietta Marietta Phosphate Wks Rebuild.
- 1	MayoAllen & Schafer Marble Quarries.
-	Ocala Graham, Gardner & Co Machine Shop.
1	Ocala Boyd & Meffert Lime Works.
-	Ocala H. Meiswinkle Lime Works. Oviedo McCall, Lee & Parker Factory.
- 1	Panasofkee,Bishop, Hoyt & CoPacking-house.
-	ParadiseParadise Fertilizer Co Fertilizer Factory.
- 1	PensacolaT. A. BoardmanExtract Works.
1	River Junction.Company
1	Sanford East & South Florida Mining, etc.
-	St. Augustine Ponce de Leon Hotel Electric Plant.

LOCATION.	NAME.	BUSINESS.
	Tallahassee Gas & Elec. !	
Tailahassee	tric Light Co	New Gas Plant.
Tallahassee	Peninsula & Oriental	
Tallahassee	Express Co. Thomasville Ice Co. Carrabelle, Tallahassee & Gulf Railroad Gener & Co Florida Land & Impr. Co. Tampa Electric Illum. Co. Armina Cigar Co McKinley & Semple Florida Loan & Invest. Co. Tampa Marine Ways Co Capen & Leonard.	Ice Factory
Tananassee	Carrabelle. Tallahassee	ice ractory.
Tallahassee	& Gulf Railroad	Saw Mill.
Tampa	.Gener & Co	Cigar Factory.
Tampa	. Florida Land & Impr. Co.	
Tampa	Armina Cigar Co.	Cigar Factory
Tampa	McKinley & Semple	Cigar Factory.
Tampa	. Florida Loan & Invest. Co.	
Tampa	. Tampa Marine Ways Co	Ship Ways.
Valrico	Capen & Leonard	Irrigating Plant.
	GEORGIA.	
Allanaha	J. D. Weston Sumter Cotton Mfg. Co East End Variety Works	tSaw Mill.
Americus	.Sumter Cotton Mfg. Co	Cotton Mill.
Americus	. East End Variety Works.	New Machinery.
Americus	Lewis & Matthews	Lumber Mills.
Atlanta	Not S. Nix.	Electric Power Plant.
Atlanta	I. McManus Furniture Co.	
Atlanta	.L. McManus Furniture Co. Ga. Electric Light Co. Equitable Loan & In- Vestment Co. Ingleside Land Co. Renfro Bottling Works. Fulton Loan & Impr. Co. Henderson Jewelry Co. Coleman, Burden & War- then Co. Atlanta Harness Mfg. Co.	Enlarge Plant.
Atlanta	Equitable Loan & In-	
Atlanta	vestment Co	***************************************
Atlanta	Ingleside Land Co	*Dottling Works
Atlanta	Fulton Loan & Impr Co.	pottning works.
Atlanta	. Henderson Jewelry Co	Dealers.
Atlanta	Coleman, Burden & War-	*******************
Atlanta	then Co	
Atlanta	Atlanta Harness Mtg. Co.	Harness Manufacturing.
Atlanta	Southern Rattan Co	Mfr. Rattan
Ast	White Hickory Wagon	387 3872
Atlanta	Mfg. Co	wagon works.
Atlanta	.Ga. Land Development Co.	47 997- 4
Augusta	.Geo. R. Lombard & Co	firon Works, etc.
Augusta	City Ice Co.	Mfr. Ice
Augusta	Georgia Central Railroad	New Shops.
Augusta	.Stock Company	Canning Factory.
Bainbridge	.Birmingham Lumber Co	Lumber Mills.
Blackshear	Blackshear Canning Co	Canning Factory.
Buchanan	. Weatherby & Son	Dry-kiln.
Butler	.Respess & Bro	Medicine Factory.
Cedartown	.R. L. Jones	Bottling Works.
Clinton	Haddock, Clinton & Ma-	
Columbus	J. K. Orr Shoe Co	
Cordele	.Emerson & Walker	Planing Mill.
Cuthbert	.B. McWilliams	Shoe Factory.
Cuthbert	. Chas. Taunton	Shoe Factory.
Elberton	Swift Cotton Mills	New Machinery.
Emerson	Lang & Park	Ochre Mill.
Fort Valley	. Moss Lake Fruit Co	Cultivate.
Fort Valley		Cultivate.
Fort Valley	Houston Guano Co	Canning Factors
Fort Valley	.Houston Guano Co Greenwood & Marianna	Canning Factory.
Fort Valley Greenwood	.Houston Guano Co	Canning Factory. Telephone Line.
Fort Valley Greenwood Harm'y Grove	Houston Guano Co. Greenwood & Marianna I Telephone Co	Canning Factory. Telephone Line. Cotton Mill.
Greenwood Harm'y Grove Hogansville	Henderson Jewelry Co. Coleman, Burden & War- then Co. Coleman, Burden & War- then Co. Willson Whiskey Co. Willson Whiskey Co. White Hickory Wagon (Mig. Co. White Hickory Wagon (Ga. Land Development Co. Geo. R. Lombard & Co. Henry Hogrief. City Ice Co. Georgia Central Railroad. Stock Company. Birmingham Lumber Co. Blackshear Canning Co. Dixon & Everett Lum. Co. Weatherby & Son. R. L. Jones. Haddock, Clinton & Ma- ton Telegraph Co. J. K. Orr Shoe Co. Emerson & Walker. B. McWilliams. Chas. Taunton Cutbbert Cotton Mills. Lang & Park Moss Lake Fruit Co. Houston Guano Co. Greenwood & Marianna Telephone Co. Stock ompany. Hogansville Water Wks. S Elec Liebt Co. F Water Liebt Co. F Stock ompany. Hogansville Water Wks. F Elec Liebt Co. F Water Liebt Co. F Ster Liebt	Canning Factory. Telephone Line. Cotton Mill. Eleclt. & Water Wks.
Fort Valley Greenwood Harm'y Grove Hogansville	.Houston Guano Co	Canning Factory. Telephone Line. Cotton Mill. Eleclt. & Water Wks. Barrel Factory.
Fort Valley Greenwood Harm'y Grove Hogansville Hopeville	. Houston Guano Co (Greenwood & Marianna) Telephone Co	Canning Factory. Telephone Line. Cotton Mill. Eleclt. & Water Wks. Barrel Factory. Cottonseed-oil Mill &
Hopeville Jug Tavern	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill &
Hopeville Jug Tavern	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill &
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons	Blount Stave & Barrel Co. R. B. Russell, Secy Smith & Drake	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange Lexington Lyons Macon Magnolia Montezuma Montreal	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill.
Hopeville Jug Tavern La Grange. Lexington Lyons Macon Magnolia Montezuma Montreal Newnan Oglethorpe Perry Rockmart Rome Rome Sandersville Savannah	Bount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. ISaw Mill. Planing Mill. Ice Factory. Woodworking Shop- Saw Mill. Canning Factory. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Model Factory. Machine Shop. Canning Factory. Works. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill, Fillick Works. Box Fac. & Cigarette Fac. Cigar Factory. Canning Factory.
Hopeville Jug Tavern La Grange. Lexington Lyons Macon Magnolia Montezuma Montreal Newnan Oglethorpe Perry Rockmart Rome Rome Sandersville Savannah	Bount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. ISaw Mill. Planing Mill. Ice Factory. Woodworking Shop- Saw Mill. Canning Factory. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Model Factory. Machine Shop. Canning Factory. Works. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill, Fillick Works. Box Fac. & Cigarette Fac. Cigar Factory. Canning Factory.
Hopeville Jug Tavern La Grange. Lexington Lyons Macon Magnolia Montezuma Montreal Newnan Oglethorpe Perry Rockmart Rome Rome Sandersville Savannah	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill. Lec Factory. Woodworking Shop- Saw Mill. Canning Factory. Woodworking Shop- Saw Mill. Mercantile. Canning Factory. Canning Factory. Cottonseed-oil Mill, TBrick Works. Box Fac & Cigarfectory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Rope Mill.
Hopeville Jug Tavern La Grange. Lexington Lyons Macon Magnolia Montezuma Montreal Newnan Oglethorpe Perry Rockmart Rome Rome Sandersville Savannah	Blount Stayer Co. R. B. Russell, Secy. Smith & Drake. Diamond Blue Granite Co. Baird & Thomas. Bellevue Canning Co. Wadley Continuous Telegraph Pub. Co. Geo. Ruh & Son. Gantt City Mfg. & Imp. Co. Gantt City Mfg. & Imp. Co. J. C. Mock & Co. B. K. Couper. O. F. Dixon. Wm. Tuxworth. McBride & Co. J. M. Smith. Holegate & Munday G. W. Fleetwood. McDonald, Sparks, Stew- art Co. Coleman & Stacer. Krouskoff Millinery Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Shellman Co-operative Investment Co. King Mfg. Co. H. H. Arrington. South Dynamite & Pow. Co. H. H. Davis. Thomaswile Brick Co. Juan Estany Zandegui & Morales R. E. L. Evans et al. Toccoa Falls Land Co. Toccoa Canning Co. Telfair & Montgomery Canning Co. S. R. Weston. City.	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. ISaw Mill. Planing Mill. Ice Factory. Woodworking Shop- Saw Mill. Canning Factory. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Machine Shop. Canning Factory. Works. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill, Filick Works. Box Fac. & Cigarette Fac. Cigar Factory. Canning Factory. Sope Mill. Electric-light Plant.
Hopeville. Jug Tavern La Grange. Lexington Lyons. Macon Maco	Bount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. ISaw Mill. Planing Mill. Ice Factory. Woodworking Shop. Saw Mill. Cheese Factory. Woodworking Shop. Saw Mill. Mercantile. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Machine Shop. Canning Factory. Works. Basket Factory. Cottonseed-oil Mill. fBrick Works. Box Fac. & Cigarette Fac. Cigar Factory. Canning Factory. Furniture Factory
Hopeville Jug Tavern. La Grange. Lexington Lyons Macon	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Kanufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill. Lee Factory. Woodworking Shop- Saw Mill. Canning Factory. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Machine Shop. Canning Factory. Works. Basker Factory. Works. Basker Factory. Cottonseed-oil Mill, Hercantile. Factory. Cottonseed-oil Mill, Hercantile. Say Mill. Brick Works. Box Fac. & Cigarette Fac. Cigar Factory. Canning Factory. Sope Mill. Electric-light Plant.
Hopeville Jug Tavern. La Grange. Lexington Lyons Macon	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Fertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Kanufacturing, etc. Hat Factory. Brick Works. Knitting Mill. JSaw Mill. Planing Mill. Lee Factory. Woodworking Shop- Saw Mill. Canning Factory. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Machine Shop. Canning Factory. Works. Basker Factory. Works. Basker Factory. Cottonseed-oil Mill, Hercantile. Factory. Cottonseed-oil Mill, Hercantile. Say Mill. Brick Works. Box Fac. & Cigarette Fac. Cigar Factory. Canning Factory. Sope Mill. Electric-light Plant.
Hopeville. Jug Tavern. La Grange. Lexington. Lyons. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Magnolia Montezuma. Montezuma. Oglethorpe. Perry. Rockmart. Rome. Sandersville. Savannah. S	Bount Stave & Barrel Co. R. B. Russell, Secy. Diamond Blue Granite Co. Baird & Thomas. Bellevue Canning Co. Wadley Continuous Torake Barrel. Draw Bar Co. Telegraph Pub. Co. Geo. Ruh & Son. Gantt City Mig. & Imp. Co. Macon Hat Co. J. C. Mock & Co. B. K. Couper. O. F. Dixon. Wm. Tuxworth. McBride & Co. J. M. Smith. Holegate & Munday G. W. Fleetwood. McDonald, Sparks, Stew. art Co. Coleman & Stacer. Krouskoff Millinery Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Sternberg Jewelry Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Shellman Co-operative Investment Co. H. H. Arrington. South Dynamite & Pow. Co. H. H. Davis. Thomaswille Brick Co. Juan Estany. Zandegui & Morales R. E. L. Evans et al. Toccoa Canning Co. Toccoa Canning Co. Telfair & Montgomery Canning Co. J. A. Wells & Sons S. R. Weston. City. KENTUCKY. Bovling Green Milling Co. Dowling Bros. Can Found Stean Laundry.	Barrel Factory. Cottonseed-oil Mill & Pertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. Isaw Mill. Planing Mill. Ice Factory. Woodworking Shop. Saw Mill. Canning Factory. Woodworking Shop. Saw Mill. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Woodworks. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill. Firck Works. Box Fac. & Cigarette Fac. Cigar Factory. Conning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Saw Mill. Electric-light Plant.
Hopeville. Jug Tavern. La Grange. Lexington. Lyons. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Magnolia Montezuma. Montezuma. Oglethorpe. Perry. Rockmart. Rome. Sandersville. Savannah. S	Bount Stave & Barrel Co. R. B. Russell, Secy. Diamond Blue Granite Co. Baird & Thomas. Bellevue Canning Co. Wadley Continuous Torake Barrel. Draw Bar Co. Telegraph Pub. Co. Geo. Ruh & Son. Gantt City Mig. & Imp. Co. Macon Hat Co. J. C. Mock & Co. B. K. Couper. O. F. Dixon. Wm. Tuxworth. McBride & Co. J. M. Smith. Holegate & Munday G. W. Fleetwood. McDonald, Sparks, Stew. art Co. Coleman & Stacer. Krouskoff Millinery Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Sternberg Jewelry Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Shellman Co-operative Investment Co. H. H. Arrington. South Dynamite & Pow. Co. H. H. Davis. Thomaswille Brick Co. Juan Estany. Zandegui & Morales R. E. L. Evans et al. Toccoa Canning Co. Toccoa Canning Co. Telfair & Montgomery Canning Co. J. A. Wells & Sons S. R. Weston. City. KENTUCKY. Bovling Green Milling Co. Dowling Bros. Can Found Stean Laundry.	Barrel Factory. Cottonseed-oil Mill & Pertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. Isaw Mill. Planing Mill. Ice Factory. Woodworking Shop. Saw Mill. Canning Factory. Woodworking Shop. Saw Mill. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Woodworks. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill. Firck Works. Box Fac. & Cigarette Fac. Cigar Factory. Conning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Saw Mill. Electric-light Plant.
Hopeville. Jug Tavern. La Grange. Lexington. Lyons. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Magnolia Montezuma. Montezuma. Oglethorpe. Perry. Rockmart. Rome. Sandersville. Savannah. S	Bount Stave & Barrel Co. R. B. Russell, Secy. Diamond Blue Granite Co. Baird & Thomas. Bellevue Canning Co. Wadley Continuous Torake Barrel. Draw Bar Co. Telegraph Pub. Co. Geo. Ruh & Son. Gantt City Mig. & Imp. Co. Macon Hat Co. J. C. Mock & Co. B. K. Couper. O. F. Dixon. Wm. Tuxworth. McBride & Co. J. M. Smith. Holegate & Munday G. W. Fleetwood. McDonald, Sparks, Stew. art Co. Coleman & Stacer. Krouskoff Millinery Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Sternberg Jewelry Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Shellman Co-operative Investment Co. H. H. Arrington. South Dynamite & Pow. Co. H. H. Davis. Thomaswille Brick Co. Juan Estany. Zandegui & Morales R. E. L. Evans et al. Toccoa Canning Co. Toccoa Canning Co. Telfair & Montgomery Canning Co. J. A. Wells & Sons S. R. Weston. City. KENTUCKY. Bovling Green Milling Co. Dowling Bros. Can Found Stean Laundry.	Barrel Factory. Cottonseed-oil Mill & Pertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. Isaw Mill. Planing Mill. Ice Factory. Woodworking Shop. Saw Mill. Canning Factory. Woodworking Shop. Saw Mill. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Woodworks. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill. Firck Works. Box Fac. & Cigarette Fac. Cigar Factory. Conning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Saw Mill. Electric-light Plant.
Hopeville. Jug Tavern. La Grange. Lexington. Lyons. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Magnolia Montezuma. Montezuma. Oglethorpe. Perry. Rockmart. Rome. Sandersville. Savannah. S	Bount Stave & Barrel Co. R. B. Russell, Secy. Diamond Blue Granite Co. Baird & Thomas. Bellevue Canning Co. Wadley Continuous Torake Barrel. Draw Bar Co. Telegraph Pub. Co. Geo. Ruh & Son. Gantt City Mig. & Imp. Co. Macon Hat Co. J. C. Mock & Co. B. K. Couper. O. F. Dixon. Wm. Tuxworth. McBride & Co. J. M. Smith. Holegate & Munday G. W. Fleetwood. McDonald, Sparks, Stew. art Co. Coleman & Stacer. Krouskoff Millinery Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Sternberg Jewelry Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Shellman Co-operative Investment Co. H. H. Arrington. South Dynamite & Pow. Co. H. H. Davis. Thomaswille Brick Co. Juan Estany. Zandegui & Morales R. E. L. Evans et al. Toccoa Canning Co. Toccoa Canning Co. Telfair & Montgomery Canning Co. J. A. Wells & Sons S. R. Weston. City. KENTUCKY. Bovling Green Milling Co. Dowling Bros. Can Found Stean Laundry.	Barrel Factory. Cottonseed-oil Mill & Pertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. Isaw Mill. Planing Mill. Ice Factory. Woodworking Shop. Saw Mill. Canning Factory. Woodworking Shop. Saw Mill. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Woodworks. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill. Firck Works. Box Fac. & Cigarette Fac. Cigar Factory. Conning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Saw Mill. Electric-light Plant.
Hopeville. Jug Tavern. La Grange. Lexington. Lyons. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Magnolia Montezuma. Montezuma. Oglethorpe. Perry. Rockmart. Rome. Sandersville. Savannah. S	Bount Stave & Barrel Co. R. B. Russell, Secy. Diamond Blue Granite Co. Baird & Thomas. Bellevue Canning Co. Wadley Continuous Torake Barrel. Draw Bar Co. Telegraph Pub. Co. Geo. Ruh & Son. Gantt City Mig. & Imp. Co. Macon Hat Co. J. C. Mock & Co. B. K. Couper. O. F. Dixon. Wm. Tuxworth. McBride & Co. J. M. Smith. Holegate & Munday G. W. Fleetwood. McDonald, Sparks, Stew. art Co. Coleman & Stacer. Krouskoff Millinery Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Sternberg Jewelry Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Shellman Co-operative Investment Co. H. H. Arrington. South Dynamite & Pow. Co. H. H. Davis. Thomaswille Brick Co. Juan Estany. Zandegui & Morales R. E. L. Evans et al. Toccoa Canning Co. Toccoa Canning Co. Telfair & Montgomery Canning Co. J. A. Wells & Sons S. R. Weston. City. KENTUCKY. Bovling Green Milling Co. Dowling Bros. Can Found Stean Laundry.	Barrel Factory. Cottonseed-oil Mill & Pertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. Jeaning Mill. Jeaning Mill. Jeaning Mill. Ceaning Factory. Woodworking Shop. Saw Mill. Canning Factory. Woodworking Shop. Saw Mill. Mercantile. Saw Mill. Saker Factory. Cottonseed-oil Mill. Filick Works. Box Fac. & Cigarte Fac. Cigar Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Saw Mill. Electric-light Plant.
Hopeville. Jug Tavern. La Grange. Lexington. Lyons. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Magnolia Montezuma. Montezuma. Oglethorpe. Perry. Rockmart. Rome. Sandersville. Savannah. S	Bount Stave & Barrel Co. R. B. Russell, Secy. Diamond Blue Granite Co. Baird & Thomas. Bellevue Canning Co. Wadley Continuous Torake Barrel. Draw Bar Co. Telegraph Pub. Co. Geo. Ruh & Son. Gantt City Mig. & Imp. Co. Macon Hat Co. J. C. Mock & Co. B. K. Couper. O. F. Dixon. Wm. Tuxworth. McBride & Co. J. M. Smith. Holegate & Munday G. W. Fleetwood. McDonald, Sparks, Stew. art Co. Coleman & Stacer. Krouskoff Millinery Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Sternberg Jewelry Co. The Elastic Product Co. Oconee Investment Co. Ga. Coal Kindling Co. Shellman Co-operative Investment Co. H. H. Arrington. South Dynamite & Pow. Co. H. H. Davis. Thomaswille Brick Co. Juan Estany. Zandegui & Morales R. E. L. Evans et al. Toccoa Canning Co. Toccoa Canning Co. Telfair & Montgomery Canning Co. J. A. Wells & Sons S. R. Weston. City. KENTUCKY. Bovling Green Milling Co. Dowling Bros. Can Found Stean Laundry.	Barrel Factory. Cottonseed-oil Mill & Pertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. Isaw Mill. Planing Mill. Ice Factory. Woodworking Shop. Saw Mill. Canning Factory. Woodworking Shop. Saw Mill. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Woodworks. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill. Firck Works. Box Fac. & Cigarette Fac. Cigar Factory. Conning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Saw Mill. Electric-light Plant.
Hopeville. Jug Tavern. La Grange. Lexington. Lyons. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Macon. Magnolia Montezuma. Montezuma. Oglethorpe. Perry. Rockmart. Rome. Sandersville. Savannah. S	Blount Stave & Barrel Co. R. B. Russell, Secy	Barrel Factory. Cottonseed-oil Mill & Pertilizer Factory. Lock Works. Granite Quarry. Barrel Factory. Canning Factory. Iron Works. Wariety Works. Manufacturing, etc. Hat Factory. Brick Works. Knitting Mill. Isaw Mill. Planing Mill. Ice Factory. Woodworking Shop. Saw Mill. Canning Factory. Woodworking Shop. Saw Mill. Mercantile. Saw Mill. Mercantile. Saw Mill. Mercantile. Factory. Woodworks. Baking Powder Fac., etc. Dealers. Mfr. Rubber, etc. Factory. Cottonseed-oil Mill. Firck Works. Box Fac. & Cigarette Fac. Cigar Factory. Conning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Canning Factory. Furniture Factory. Saw Mill. Electric-light Plant.

-			1					
LOCATION.	NAME. National Electric Gas CoVictor Mfg. Co	BUSINESS.	LOCATION. Baltimore	NAME.	BusinessRubber-stamp Wks., etc.	LOCATION.	NAME.	BusinessMedicine Factory.
Covington	Victor Mfg. Co Consumers' Ice Co	Vehicle Works.	Baltimore	Jacob Wheatfield Victor G. Bloede Co	1Box Factory. Manufacturing.	High Point	Beeson Hardware Co	o.Two Tobacco Prizeries.
Crescent Sp' Elizabethtov	Consumers' Ice Co 'gs.Crescent Springs Imp. C wn.G. R. Smith wn.Crescent Steam Laundry	o	Baltimore	Patuxent Cedar Point C	0	. Hopewell	McElroy & Sample D. T. Smithwick	Cannery. Manufacture Molasses.
Elizabethtov Falmouth	wn.Crescent Steam Laundry	lmproved.	Baltimore	Painter & Morrison Co.	Mfr. Electric Lamps, etcDealers	King's Mo'ta	in.F. Dilling et al in.Philip Baker et al Orion Knitting Mills	Cotton Mill. Cotton Mill.
Glasgow	R. C. McDonald Conway, Hegan & Co Drake & Sandefur	lce Factory,	Baltimore	Merchants' Coal Co Jas. Robertson Mfg. Co. . Robert C. Griffith Co	Lead-pipe Works, etc.			
Henderson.	Hodge Tobacco Co	New Factory.	Daltimore	Schlaw & Calling Co.	Floriate	L'external	Leaksville Cotton Mills	Woodenware Factory.
Lexington	Edward rearce	Saw Mills, etc.	Baltimore	National Mfg. Ice & Re	Co.Manufacturing.	Maiden	Union Cotton Mills	New Machinery.
Louisville	Louisville Broom Co Progress Stove & Tin Wk	s. Mfg. Stoves, etc.	Baitimore			. Mathews	Penn Bros. Co	Cotton Mill.
Louisville	Parkland Min'l Wat Co The Fruit Growers' Co G. P. Vicker Mig. Co		Baltimore	Engel, Kirsheiner & Regneir	Copper-smith Works.	Maxton Mocksville	Ross & McKinnon Williams & Sanford Moore, Loury & Vokely	Tobacco Factory.
				Baltimore, London &	oĮSugar Rennery.	Mt. Airv		Hosiery Mill.
Louisville	Geo. W. Wicks Commis- ision Co Fetter-Bush Publish'g C	£	Daltimore			Mt. Airy	Brower & Simmons	Tobacco Factory. Cotton Mill.
Louisville	Fetter-Bush Publish'g C Tyler Box Co			etery Co	. [New Berne	New Berne Lumber Co New Berne Knit's Mills C	. 1Saw Mill. o.Knitting Mill.
Louisville	Tyler Box Co	0	Baltimore	Fdy. & Engraving Co	0	New Berne	East Carolina Barrel Fac	v. Manufacture Barrels.
Louisville	Sanitary Odorless Co West Baltimore Land Co	***************	Baltimore	Maryland Land Co	Wool Factory.		Yount Bros	. Cotton Mill Electric-light Plant.
Louisville	Kentucky Logging Co Sproull Wrench Co	Mfr Wronchos	Baltimore	. Asbestos Canning Co . Del Credere B't & Shoe C	Canning Factory.	Raleigh	R. S. Pullen	Cotton Mill.
Louisville	Tobacco Machine Co	Mir. Machines.	Raltimore	W. H. Riddle Mantel Co	o. Dealers.	Randleman	S A. Spencer & Co	Knitting Mill.
Louisville	F. H. Gibbs Co Specialty Mtg. Co	Mfr. Machines.	Baltimore	John D. Lucas Printing G Gibson Glazed Brick &	Reick Works	Salem	R. L. C. Cochrane Sides & Brewer	Corn and Flour Mill.
Louisville	Herald Publishing Co Three Cities Investm't Co	0	. Baltimore	Gibson Glazed Brick & Terra-Cotta Co Sanford Packing Co	Packing-house.	Scotland Nec	Sanford Stone Co k.Scotland Neck Cot'n Mill	s New Machinery.
Louisville	Kentucky Realty Co Lyon Mfg. Co	Manufacturing.	Baltimore	National Perfumery Co.	Packing-house.	Scotland Nec	k.N. B. Josey R. B. Miller, Prest	Peanut-cleaning Factory Cotton Mill.
Louisvillle	National Machine Co Universal Mfg. Co	Manufacturing.	Baltimore	C. Eppler & Sons	O.Lumber Mills.	Statesville	s. Niagara Grape & Fruit C W. E. Morrison	Brick Works.
Louisville	Falls City Jeans & Woolen Co	†Woolen Mill.	Boothby Hill.	Iames R. Gorrell	Creamery.	Sylva Tarboro	N. Y. Corundum Wh'l C King & Son	o.Mines and Plant. Iron & Machine Works.
Louisville	Mountain Lumber Co gh. Mid. Exten. Tab. Mfg. Co	Lumber Mills.	Carrollton	Carrollton Canning Co y.W. C. Powell & Co	Canning Factory.	Taylorsville	J. F. Moore	†Cotton Mill.
Middleshor's	th. New South Brew & Lon Co	a Brewery etc	Claiborne	Claiborne Pack, & Imp. C Hinkle & Gaither Mfg. C	o.Packing-house, etc.	Waynesville	W. H. Cole, of Cherry Valley, Ark	Saw Mill and Wood-
Midway	Stock Company Midway Elevator Co City	Grain Elevator. Water Works	Coopstown	W. A. Dusham Star Bottling Co	Canning Factory.	Wilmington .	Wilmington Iron Works	New Machinery
Newmort	John Britten Meat Co.		· Crisfield	. Cris, & Island Steamb't C	0	Wilmington	Cape Fear Lumber Co C. W. Pike Co Wilson Cotton Mills	Saw Mill.
Newport	Wadsworth Watch Case CoCampbell Mfg. Co	New Factory.	Ellicott	Easton Ice Co Obendorf & Obenheim	Factory.	Wilson	Wilson Cotton Mills	Enlarge,
			Elk Ridge	Powers & Coray	Machine Shop.	Winston	. P. H. Hanes, etc. . Pepper & Woodard	Box Factory.
Richmond	R. Monarch	Flour Mill.	Georget'n, D.C	.City	Improve Water Works. Broom Factory.	Winston	D. H. Browder & Co	lce Factory.
Taylorsville.	J. T. McKenzie & Son	. Coal Mines. . Flour Mill.	Hagerstown	. Washington Co. Water C	o Improve Water Works.		SOUTH CAROL	
	LOUISIANA		Harrisonville	-William Baker	Canning Factory.	Abbeville	Georgia, Carolina & Northern	Machine Shops.
Baton Rouge.	Christen & Co	Sash Factory	Keedysville	John Snear Hyattsv. Electric Heat, Light & Power Co Mr. Walden	‡Grist Mill.	Bamberg	. Bamberg Cotton Mills	. New Machinery.
Rennettsville Burnside	George Bennett	. Tannery. . Sugar Mill.	Hyattsville	Light & Power Co	Electric Plants.	Batesburg Bennettsville	A. B. Watson Marlboro Hedge Fence CoCarolina Pulverizing Co.	.Cannery.
			Middletown			Blacksburg	Carolina Pulverizing Co. .John T. Jones et al . Norcross, Green & Mercer	. Mica Mill. . Factory.
Crowley	Crowley Rice Mill Co W. R. Craig Pickett Rice Milling Co E. Miller	.Machine Shop.	Oakland	Electric Co	C 34:11	Blacksburg	. Norcross, Green & Mercer W. E. Glenn	.Factory. .Brick Works.
Crowley	E. Miller & Bldg. Co	.†Planing Mill.	Princess Anne.	.Princess Anne Mfg. Co	Basket Factory.	Charleston	. W. E. Glenn Brown Lumber Co Millard-Brown Lum. Co.	-Lumber Mill.
Cypremont	Oxnard & Sprague eDonaldsonv'e Navig't'nCo	.Sugar Crusher.	Wash'gt'n,D.C	Salisbury Electric Co Jackson-Jones Co	Mfr. Builders' Materials.	Charleston	Palmetto Soap Mfg. Co	Soap Factory.
Donaldsonve	P. Donaldsonv'e Ice Mfg Co.	Shocketo-limbe Blance	Wash'gt'n,D.C	Great Falls Ice Co	Mfr. Builders' Materials. Publishers. Ice Factory.	Charleston	Rose Phosphate Co Williams & Geisenheime Char. Bucket & Veneer Co	Cider & Vinegar Fact'y.
Lake Arthur.	Stock Company Taylor & Evans' Plantat'n	Rice Mill.	Wash gt n, D.C	.Heath Magazine Co	. Publishing.	Charleston	Nathan & Whilden Co	*************
	A. Ellis Teche R. R. & Sugar Co N.Y.Wareh'e& Secur'y Co		D. C	Powder Co	o.Manufacture.	Cheraw		Handle & Spoke Fact'y.
Lakeside Lecompte	N.Y.Wareh'e& Secur'yCo Eugene V. Weems Eugene V. Weems	Sugar Mill.				Cheraw	. C. W. Ingram	Cotton Mill
Mandeville	Southern Brick & Tile Co Mouroe Plumbing Co., Ltd	Shingle Mill. Brick Works.	Wash'gt'n,D.C	.U.S. Horse & Cat. Food Co	o Mfr. Medicine.	Columbia	.Chester Telephone Co J. S. Dunn Huffman Bros	. Harness Factory.
Monroe Mooreland	Monroe Plumbing CoLtd Wheaton & Weems	Sugar Mill.		MISSISSIPP		Columbia Edgefield	.G. D. Mims	.Quarries, .†Planing Mill, etc.
Morgan City.	Gilchrist, Coleman & (Shingle Mill.	Biloxl	Jno. R. Harkness & Sons Building & Milling Co.	Planing Mill.	Edisto Mills Greenwood	.G. D. Mims Edisto Cypress Shingle Co. Greenwood Cotton Mills.	. Increase Capital. . New Machinery.
Moseby's Blut	fl.S. L. Homes	Saw Mill.	Coles	Logan, Dunbar & Co	Cannery.	Hampton	.Hampton Cotton Mills J. T. Goodson	.Cotton Mill.
New Orleans	N.O. Brewing Association. Lehman, Stern & Co	Ice Factory.	Coles	J. T. Daniel & Son Tombigbee Cotton Mills	Cannery.	Hartsville	. Black Land & Lumber Co	Lumber Mills.
New Orleans	Forrester Rice Mill	New Machinery.	Cumberland	Peoples' Tan'g & Mfg. As Williams & Russell	s.†Tannery.	Johnston	Turner & Co	Cotton Mill.
New Orleans.	George Prochaska Oneida Plant'g & Mfg. Co. Ernest & Co	Manufacturing, etc.	Forest	R. T. Studby & Co J. E. P. Boxley Wetherbee Hardware Co	Mfr. Threshing Mchs.	Lexington	.Lexington Mfg. Co Alli'ce Co-operative Store	Batting Mill.
New Orleans	Daniel Talmage Sons & Co.	TRice Mill.	Greenville	Wetherbee Hardware Co	.oaw Mill.	Mayesville	.Cooper De Schamps	Brick Works.
New Orleans	William Henderson Big Creek Lumber Co	Lumber Mills.	Handsboro	Miss. Cooperage Co J. M. Stigletts Pascagoula Boom Co	.Saw Mill.	Mambarry	Newberry Cotton Mills Newberry Publishing Co.	Publishing
New Orleans,	Maurepas Land & Lum.Co. Farmers & Merchants'	Saw Mills.	Hattiesburg	Kampers Bros. & Co	. Dry Kilns,	Orangeburg	.Wannaker Mfg. Co Orangeburg Mfg. Co	Mfr. Sash, etc.
	N.O. Stave & Heading Co. Mims Iron Works Co., Ltd.	Dry-kiln.	Hazelhurst	C. W. Robinson J. T. Parker Stevenson Mfg. Co	. †Saw Mill.	Rock Hill .	J. R. Neisler Piedmont Belt Mining Co.	Mines.
New Orleans	Illinois Central Railroad	Grain Elemator	Hickory	Stevenson Mig. Co	. Mfr. Woodenware.	St. Matthews.	Standard Cotton Mills Calhoun Cotton Mills	Cotton Mill.
New Orleans	. Southwest Pass Imp. Co	Mfr Floc Appliances	Jackson	B. McRae Capital Shoe Co		Seneca	Seigler Canning Co Courtenay Mfg. Co	Cotton Mill.
New Orleans	Thos I McMillan Co	Medicine Factors	Logtown	Goddard Lumber Co Globe Dry Kiln Co	Saw Mill.	Sumter	Courtenay Mfg. Co Messrs. Ryttenburg	†Brick Works.
			Meridian	Company C. S. Boyd & Co	Cottonseed-oil Mill.	Sumter	Northern Railroad	Machine Shops.
New Orleans New Orleans	Co. Ltd	Soap Factory.	Natchez		. Cannery.	Union	Jas. H. Rodgers	Brick Works.
			Natchez	New Era Mfg. Co Wm. Atkinson & Bacot Co	Manufacturing.	Danedon	TENNESSEE.	
New Orleans	. Hydraulic Brick Co	Brick Works	Oxford Pine Grove	Oxford Canning Co C. W. Robinson	Cannery Factory.	Bristol	L. J. Brooks Kinser & Huddle	Planing Mill.
New Orleans.	Crescent Molasses Re-	Refinery, etc.	Rolling Fork	Walter McLaurin	ISaw Mill.	Bristol	O. F. Hughes W. J. Warnick Chas. A. Schieren & Co	Tobacco Factory.
	Leon Queyurize Com- mission Co	*******************	Scoobs	Guy Jack Hartweck, Douglas & Co.	tSaw Mill.	Chattanooga	Chattanooga Furniture Co.	Trurniture Factory.
New Orleans	vator Co. C.	****************	Summit	Fast Union Mills	!I umber Mills	Elmwood	Dyersburg Ice & Coal Co. I. Snyder	Barrel Factory.
New Orleans.	Planters' Well Co	** *********** ******	Vicksburg	Hill City Elec. Ry. & Lt. (Co	†Electric Plant.	Jacksboro	H. P. Seavy, President La Folitte Coal & Iron Co.	Coal & Iron Mines, etc.
			Vicksburg	HV consessed	Sewerage System.	Johnson City	Jellico Water Works Co Cooper Bros	Hoop Factory.
New Orleans.	Lambou & Noei Lumber	Lumber Mills	West Point	Yocona Mills West Pt. Can. & Mfg. Co	Canning Factory.	Johnson City	Milfer & Carmichael J. L. Cooper & Co	Saw Mill, Hoop Factory,
New Orleans	Hennesay & Kelly Co Union Towing Co Crescent Brush Mfg. Co. I			NORTH CAROLI	NA.	Johnson City	J. L. Cooper & Co Wilson & Boring Kenton Creamery Co.	Stave Mill. Creamery
New Orleans	Crescent Brush Mfg. Co I Lowe Mineral Wells Co	Brush Factory.	Bakersville	Gay Mfg. Co	Distillery.	Knoxville	Kenton Creamery Co Knox. Eng. & Pump Wks. Hitch & Evans	Engine & Pump Works.
	Lowe Mineral Wells Co La Estancia Co		Burlington	Lakeside Cotton Mills	New Machinery.	Knoxville	New South Baking Pow-	Baking-powder Factory.
New Orleans	Pelican Saw Mill Co	Saw Mill.	Charlotte(Charlotte Drug Co Charlotte Ice & Coal Co Alpha Cotton Mills	Ice Factory.	Knoxville	McCallum Bros	Brick Works.
New Orleans	Robinson Min't Spring Co	Mfr. Ice.	Charlotte(Charlotte Cotton Mills	New Machinery.	Knoxville	Tennessee Producers' Marble Co	Marble Mill.
			China Grove l	Highland Park Mfg. Co Patterson Mfg. Co	Cotton Mill.	Knoxville	Tubbs Engine & Mch. Co.	Engine Works.
New Roads	Pointe Coupee Planting & Mfg. Co	Manage M. A	Cloudland	Improvement Co		Louisville	I. O. Brown	Duarry.
Opelousas	T. S. Isaacs	Rice Mill.	Croston	Toaton Marl & Lum. Co	Marl Wks. & Saw Mill.	Memphis	P. J. Circkle J. L. Connable & Bros	Dry-kiln. Veneer Mill.
Opelousas	T. J. Thompson	tice Mill, ce Factory,	Democrat	B. Jones. J. I. Carter & Co W. W. Taylor, of Waco,	Flour Mill.	Memphis	R. Neptune & Co	Mfr. Agricultural Imp. Cooperage Plant.
Plaquemine	T. S. Isaacs. J. J. T. Jones S Cypress Lum, & Shin, Co.; Geo, M. Murrell Plant- ing & Mfg. Co S P. F. Bourgeois & Son † Leon Godchaux	Saw Mill. Saw & Shingle Mills	Durham	W. W. Taylor, of Waco, Ky., and others	Mir. Metal Wheels.	Memphis	A. L. Eaton The Peachers Mills Co	Table Factory.
Plaquemine }	ing & Mfg. Co	ugar Mfg., etc.	Durham	Fountain Mark'g BrushCo,	Brush Factory.	Peachers Mills.	The Peachers Mills Co	Cotton Mill.
Pointe Coupee. Raceland	P. F. Bourgeois & Son† Leon Godchaux	Sugar Mill.	DurhamJ	Farmers'Alliance Mer. Co. B. Warren et al V. H. Brown	Flour Mill.	Pulaski	I. M. Graham Sam C. Cooke, Manager	Spring-bed Factory.
Shreveport Smithland	Shreveport Laundry Co:	Steam Laundry,	ElizabethtonJ	no. V. Jordan	Furniture Factory.	Union City	Union City Grain Co	Flour Mill.
Vidalia	Standard Oil Co	Cottonseed-oil Mill.	Faith	T. Wyatt Granite Co	Ouarries.	Virtue	Virtue Mill Co	Plour Mill.
Annapolie Tune	MARYLAND, W. S. PowellC	'hamian' t	Gastonia	fodena Cotton Mills	Cotton Mill.	Webster	Ricord, of Pa., & Brad-), ley, of Cincinnati, O (los. Whited & Co	Saw Mill.
Avaion	Samuel H Reifsnider	onstruct a Bridge.	GastoniaJ	Vindsor Cotton Mills A. House & Bro	*Cotton Mill. !Saw Mill.	White Bluff Winchester	os. Whited & Co	Electric-light Plant.
Baltimore	Samuel H. Reifsnider		Gibsonville F	lerry Davidson	Cotton Mill.	Wolf Const	J. S. Vaughn & Co	Saw & Planing Mill.
January C	E. H. Sharretts & Bro C	anning Factory.	GoldsboroF	rederick C. Overman I. Weil & Bros	Brick Works.	Won Creek.	& City Develop. Co	Door Pactory, etc.

ry.

tory

rks bod

Abilene	TEXAS.		LOCATION.	NAME.	BUSINESS.	LOCATION
Abilene	NAME.	Business.	San Antonio	G. A. Duerer	.Candy Factory.	Charleston
	Abilene Oil Mfg. Co Norris & Day W. E. Laine et al	. Botting Works.	San Marcos	Mackey Bk,& Tile Mfg.Co Home Oil Mill Associat'n	Cottonseed-oil Mill.	Charleston Charleston
lpine	W. E. Laine et al	Coal Mines.	San Marcos	Home Oil Mill Associat'n Diffey & Schmidt	.Cot's'd oil Mill & Refin'y	Charleston
thens	. Austin Oil Mfg. Co	Cottonseed-oil Mill.	Sherman	Burnet-Ainsley Jewelry C	3	Charleston
ustin	Lynchburg Ship-Build'g	-Coal MinesEnlargingCottonseed-oil MillCottonseed-oil MillCottonseed-oil MillCottonseed-oil MillCottonseed-oil MillCottonseed-oil MillNew Mining MchyCotton CompressCottonseed-oil Mill.	Seymour		Grain Elevator.	Charleston.,
aumont	Beaumont Iron Works.	. Enlarge.	Taylor	Smithville Compress Co. Hume & Miller McFadden Co. W. A. Long R. H. Small, President H. H. Poland	Machine Shop,	Cold Stream
eeville	Beeville Oil Milling Co	Cottonseed-oil Mill.	Taylor	.McFadden Co	Cotton Compress.	Davis
elmont	.L. P. David, Prest	Telephone Line.	Troupe	.R. H. Small, President	Canning Factory.	Davis
eckenridge.	Henry Black	Flour Mill.	Tyler	.H. H. Poland	Rolling Mill. Cottonseed-oil Mill.	Dry Run Elk Garden
idgeport	. Wise County Coal Co	New Mining Mchy.	Tyler	James Orr et al		Elm Grove Fairmont
ownwood	. Brownwood Cot. Com. C	o.Cotton Compress.	Velasco	.Velasco Oil Co	Cottonseed-oil Mill.	Fairmont
laveras	. Calaveras Brick & Tile Co	o. Electric-light Plant.	Waco	.Velasco Oil Co. .Moller, Price, Heflin et al .Waco El. Lt. & St. Ry, Co	Cottonseed-oil Mill.	Fairmont
ildwell	Waliin & Gilby	Cotton Gin.	Waco	Bessonette Cotton Com- press Mfg. Co	case Capital.	Fairmont
eburne	. Aldridge Lumber Co	Lee Factory. Les Factory. Language State	Waco	. Waco Elec. Ry. & Lt. Co.	Increase Capital.	Favetteville.
old Spring.	Cold Spring Land & Im.Co. Vellow Pine Lumber Co.	!Saw & Planing Mill.	Waco	.Tex. Grain & Provis'n Co	Lumber Mille	Glen Jean
lmesneil.	Stock Co	Iron & Mch. Works.				Fayetteville Glen Jean Glenville Harper's Fern
olumbia	. Texas Tie & Timber Co.	***********************	Yoakum	.Mr. Buerger	Cigar Factory.	Hendricks
orpus Christi	.Chas. M. Hancock	Steam Laundry.		VIRGINIA.		Huntersville. Huntington.
reicana	Edwards Packing Co Texas Electric Burglar Fire Alarm Co C. Bender & Son	t acking-nouse.	Abingdon	The White Top Co	************	Jackson C. H Kenova
orrigan	C. Bender & Son	.IDry-kıln.	Abingdon	.Wise County Coal Co	Coal Mines.	k evger
ockett	Houston County Oil Mill & Mfg. Co	Cottonseed-oil Mill.	Alexandria	City	Mine Sand.	Keyser Kingwood Kingwood Lewisburg
			Alexandria	Portner Brewing Co	†Brewery.	Kingwood
illas	Granger Trading Co Sabine Lumber Co	Lumber Mills.	Alexandria	& Construction Co.	Machine Works.	Lewisburg Logan
illas	Grigsby Construction Co.	*******************	Alexandria	Virginia Traction Co		Martinsburg Matewan
ıllas	Dorsey Printing Co		Alexandria	Portner Brewing Co	******************	Matewan
allas	Dorsey Printing Co J. J. Collins Co Steele Electric Mfg. Co Allcott & Maynor Co	Publishing.	Alexandria	Weekly News Pub. Co	Manufactoria	Montgomery Montgomery Morgantown Moundsville
allas.	Allcott & Maynor Co	.Mercantile.	Ashland	.W. C. Newman	Flour Mill.	Morgantown. Moundsville.
illas	Texas Sulphur Mining Co	o.Refine Sul. & Mfr. Acid.	Basic City	Building & Paving Co Weekly News Pub. Co Perfect Copy Holder Co W. C. Newman . R. D. Boyd . J. M. Coyner . Basic City Knitting Mills . E. D. Slaughter . Mosby & Dunn . American Pipe Mfg. Co.	Flour Mill. Grist Mill.	Moundsville. Moundsville.
mison	Venable & Williams	.Cotton Gins.	Basic City	Basic City Knitting Mills.	New Machinery.	Moundsville.
troit	Detroit Harrow & Mfg. Co	Agri. Implement Wks.	Bedford City	Mosby & Dunn	Saw Mill.	Moundsville Moundsville.
blin }	Mig. Co		Berkley	American Pipe Mfg. Co	Water Works.	N. Cumberlan Newton
nnetts	Nebraska Lumber Co	Mercantile. D. Refine Sul. & Mfr. Acid. Cotton Gins. D. Agri. Implement Wks. Saw Mill. Water Works	Berkley	Lumber Co	rsaw Mill.	Deint Canals
Paso	Eastland Water Co Hugh Mackay et al Eddy Artesian Well Co Simon Fest	. water works. . Tannery.	Blackstone	Blackstone Textile Co	Creamery. Mfr. Textile Goods	Parkersburg Parkersburg Parkersburg
ldy	Eddy Artesian Well Co.	Cotton Gin	Black Walnut.	Black Walnut Canning Co	Cannery.	Parkersburg
mendorf	Fowler & Womack	Cotton Gin.	Charlottesville	Mosby & Dunn American Pipe Mfg. Co. Interstate Timber & J Lumber Co	Drug Manufacturing.	Parsons
oresville	Fowler & Womack A. G. Pickett, Jr	Canning Factory.				Piedmont Raleigh C. H. Randall Ripley Sistersville
ort Worth	Triplett-Durham-Guard Print'g & Pub. Co Fort Worth Ice Co	Publishers.	Coeburn	Ford, Merriman & James. Swansen Coal Co Dibrell Bros Pemberton & Penn Surry Lumber Co J. F. Holloway Mill Co Loomis, Cross & Tyler Alart & McGuire, of New York Garnett & Compton E. J. Turner Graham Rub'r Stamp Wks. J. S. Garrisson	Coal Mines.	Randall
rt Worth	Fort Worth Ice Co	Ice Factory.	Danville	Pemberton & Penn	Drying Plant.	Ripley
ort Worth	Cameron Flour Mill M. P. Bewley Fort Worth Daily Mail Co	New Machinery.	Dendron	Surry Lumber Co	Lumber Mills.	
rt Worth	Fort Worth Daily Mail Co		Fredericksb'g	Loomis, Cross & Tyler	Cannery.	Sutton Upland
inesville	Fort Worth Daily Mail C. F. Vandershucken Apollo Bottling Co. Astall Iron Works Co. Frank Brady interested. Texas City Improv't Co. Clarke & Co. Lemp Brewing Co. of St. Louis. Georget'n Water Wks. Co. Planters & Merchants'	Bottling Works.	Fred'ksburg.	New York	Pickling Plant.	
lveston	Astall Iron Works Co	Iron Works.	Front Royal	Garnett & Compton	Manufacturing.	Wellsburg
lveston	Texas City Improv't Co	······································	Graham	Graham Rub'r Stamp Wks.	Manufacturing.	Wellsburg
liveston	Lemp Brewing Co. of St.	Grain Elevator.	Greenville	J. S. Garrison Co	Saw Mill.	Wheeling
iiveston	Louis	Cold-storage Plant.	Indian Creek	Nor. & Berkeley Brick Co	Brick Works.	Wheeling
orgetown	Planters & Merchants' Oil Mill Co	Cottonseed oil Mill	Ivanhoe	Jno, N. Adams, Manager Ivan. Fdry. & Mch. Wks	Mica Mines. Enlarge.	Wheeling
orgetown.	Georgetown Cotton Oil	Contonaced-on Min.	Jennings' Gap.	J.S. Garrison. J.S. Garrison. J. P. Houck Tanning Co Nor. & Berkeley Brick Co. Jno. N. Adams, Manager. Lyan. Fdry. & Mch. Wks Cross, Henkel & Co Lynchburg Cotton Mills	Saw Mill. New Machinery	Wheeling
eorgetown {	Oil Mill Co Georgetown Cotton Oil Mill Co Goliad Oil Mill Co Ed Zarth Harrisburg Handle Co Silver Pass Mining Co D. D. McMillan & Son Henrietta Lee & Cold	Cottonseed-oil Mill.	Lynchburg	Specific Remedy Co Trent & Watts Dingee, Weinman & Co	Mfr. Drugs, etc.	Winona
onzales	Ed Zarth	. Machine Shop.	Lynchburg	.Trent & Watts	Tobacco Factory. Barytes Mill.	* Reporte
arrisburg	Harrisburg Handle Co	. Handle Factory.	Mason	Mees Bros. Lumber Co	Lumber Mills.	as to name or † Compan
enrietta	D. D. McMillan & Son	.Grain Elevator.	Numt News.	Newport News & Hamp-	Soon Factory	since that tir
enrietta	Henrietta Ice & Cold Storage Co	Ice Plant.	North Danville	ton Soap Mfg. Co (Flynn Wagon Co	Wagon Works.	works, or inci- list reference
empstead	Amsler Bros	.†Oil Mill. Steam Laundry	Norfolk	Waverly Water Front,		‡ Rebuilt
	Littlefield Combined Gin Feeder & Suction Ele- vator Co Reflector Publishing Co	rottum Dauntry.	Norfolk	The McDonald Co		A 2
ilisboro	vator Co	************	Nortolk	Norfolk Wharf, Ware-	Lumber Mills.	28 2
llsboro	Reflector Publishing Co	*******************	Nortolk	house & Terminal Co., i	* - :	One diffi
		********************	Norfolk	& Water Co	**********	One dim
ilaboro 1	& Power Co		Morfolk	OF THREE COLLINSTITUTES		
oney Grove	& Power Co	Creosoting Plant.	Norton	Children& Youth's Outfit Co	Coke Ovens	developing
ney Grove ouston	& Power Co	Creosoting Plant. Brick Works.	Norton Orange	Dingee Weinman & Co. Mees Bros. Lumber Co. Robert Orr	Coke Ovens. Gold Mines.	developing Alabama h
uston	Bayou City Lumber Co	Lumber Mills.	Norton Orange Petersburg	Children& Youth's Outfit Co Allen Coal Mines	Coke Ovens, Gold Mines, Mfr. Ice, etc.	developing Alabama h surface the
uston	Bayou City Lumber Co	Lumber Mills.	Petersburg Petersburg Portsmouth	J. B. Worth Co	Mfr. Ice, etc.	developing Alabama h surface the satisfactory
uston	Bayou City Lumber Co	Lumber Mills.	Petersburg Petersburg Portsmouth	J. B. Worth Co	Mfr. Ice, etc.	developing Alabama h surface the satisfactory amounts of
ustonustonustonustonustonustonustonustonustonustonuston	Bayou City Lumber Co Acme Lumber & Mfg. Co Renwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mfg. Co	Lumber Mills. Lumber Mills. Lumber Mills. kSpoke & Stave Factory. *Brewery. Oil Refinery.	Petersburg Petersburg Portsmouth	J. B. Worth Co	Mfr. Ice, etc.	developing Alabama h surface the satisfactory amounts of are in larg
ouston	Bayou City Lumber Co Acme Lumber & Mig. Co. Renwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mig. Co A. Cushman Lone Star Shirt & Pants Co	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. *Brewery. Oil Refincry. Iron Foundry. Factory.	Petersburg Petersburg Portsmouth Portsmouth Purcellville Remington	J. B. Worth Co Park View Land & Imp.Co. Portsmouth Cot. Mfg. Co Haynor Mfg. Co J. R. Smith & Co P. B. Lewis. Richmond Chemical Wks.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc.	developing Alabama h surface the satisfactory amounts of are in larg from ten to
ouston	Bayou City Lumber Co Acme Lumber & Mig. Co. Renwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mig. Co A. Cushman Lone Star Shirt & Pants Co	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. *Brewery. Oil Refincry. Iron Foundry. Factory.	Petersburg Petersburg Portsmouth Portsmouth Purcellville Remington Richmond Richmond	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp. Co. Portsmouth Cot. Mfg. Co. Haynor Mfg. Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Civarette Mch. Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory? Mfr. Machinery.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there
ouston	Bayou City Lumber Co Acme Lumber & Mig. Co. Renwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mig. Co A. Cushman Lone Star Shirt & Pants Co	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. *Brewery. Oil Refincry. Iron Foundry. Factory.	Petersburg Petersburg Portsmouth Portsmouth Purcellville Remington Richmond Richmond Richmond Richmond	I ne Weller Co. J. B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory: Mfr. Machinery. Brick Works.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure
suston	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co Marshall Car Wheel & Marshall	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinary. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc.	Petersburg Petersburg Portsmouth Portsmouth Purcellville Remington Richmond Richmond Richmond Richmond	I ne Weller Co. J. B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory: Mfr. Machinery. Brick Works.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently
uston	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co Marshall Car Wheel & Marshall	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinary. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc.	Petersburg Petersburg Portsmouth Portsmouth Purcellville Remington Richmond Richmond Richmond Richmond	I ne Weller Co. J. B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory: Mfr. Machinery. Brick Works.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, o
uston	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co Marshall Car Wheel & Marshall	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinary. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc.	Petersburg Petersburg Portsmouth Portsmouth Purcellville Remington Richmond Richmond Richmond Richmond	I ne Weller Co. J. B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory: Mfr. Machinery. Brick Works.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new proc
uston especially a service of the servi	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. Jacksonville Fruit & Can- ming Co. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinery. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill.	Petersburg, Petersburg, Portsmouth Portsmouth Portsmouth Portsmouth Remington, Richmond	J B. Worth Co. J B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting ! & Plumbling Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new prof. N. S.
uston especially a service of the servi	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. Jacksonville Fruit & Can- ming Co. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinery. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill.	Petersburg, Petersburg, Portsmouth Portsmouth Portsmouth Portsmouth Remington, Richmond	J B. Worth Co. J B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting ! & Plumbling Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new pror Prof. N. S. examine and
uston especially a service of the servi	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. Jacksonville Fruit & Can- ming Co. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinery. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill.	Petersburg, Petersburg, Portsmouth Portsmouth Portsmouth Portsmouth Remington, Richmond	J B. Worth Co. J B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting ! & Plumbling Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, o a new proof. N. S. examine at Pratt states
uston	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. Jacksonville Fruit & Can- ming Co. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinery. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill.	Petersburg, Petersburg, Portsmouth Portsmouth Portsmouth Portsmouth Remington, Richmond	J B. Worth Co. J B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Button Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting ! & Plumbling Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new proof. N. S. examine as Pratt states direction if
uston ksonville ksonville ksonville	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. Jacksonville Fruit & Can- ming Co. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinery. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke	I ne Weiller Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new proof Prof. N. S. examine an Pratt states direction f carrying a
uston ufter ksonville ksonville erson ufman rryville gore gore gore Grange Grange Grange	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & to Mig. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Gen'i Elec. Co. Houston Gen'i Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can- ming Co. W. A. Wimms H. Kempner, Prest. Jefferson Milling Co Kaufman C't'n Oil Mfg. Co. Kaufman C't'n Oil Mfg. Co. Kerrville Roller Mills Brasheer & Wynn Kyle Oil Mill Co. La Grange Compress Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinery. Factory. Factory. Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Cottonseed-oil Mill. Cotton Compress. Mfr. Beer & Ice. Jron Mine.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke	I ne Weiller Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a a new proof Prof. N. S. examine an Pratt states direction for carrying a showed it
uston ufter ksonville ksonville erson ufman rrville gore gore le Grange Grange Grange	Bayou City Lumber Co Acme Lumber & Mfg. Co. Renwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & to Mig. Co. A. Cushman Lone Star Shirt & Pants Co. Houston Gen'i Elec. Co. Houston Gen'i Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can- ming Co. W. A. Wimms H. Kempner, Prest. Jefferson Milling Co Kaufman C't'n Oil Mfg. Co. Kaufman C't'n Oil Mfg. Co. Kerrville Roller Mills Brasheer & Wynn Kyle Oil Mill Co. La Grange Compress Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refinery. Factory. Factory. Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Cottonseed-oil Mill. Cotton Compress. Mfr. Beer & Ice. Jron Mine.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke Roanoke	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting & R. Flumbing Co. Lustre Mica Co. Bernett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co Va. Brewing Co. Koanoke Mineral Wool Co. Roanoke Electric-Light & Power Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. 15 Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Lumber Mill. Mica Mines. Bottling Works. Electric-light & Power Plant.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, of a new prof. N. S. examine at Pratt states direction f carrying a showed it silver and
uston	Bayou City Lumber Co Reme Lumber & Mfg. Co. Remwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cashman. Lone Star Shirt & Pants Co. Houston H'ghts Matt's Co. Houston H'ghts Matt's Co. Houston Gen' I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. ming Co. W. A. Wimms. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner. A. R. Johnson.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. *Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke Roanoke	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting & R. Flumbing Co. Lustre Mica Co. Bernett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co Va. Brewing Co. Koanoke Mineral Wool Co. Roanoke Electric-Light & Power Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. 15 Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Lumber Mill. Mica Mines. Bottling Works. Electric-light & Power Plant.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new prof. N. S. examine an Pratt states direction fa carrying a showed it silver and \$1.91—total
suston sustant susta	Bayou City Lumber Co Reme Lumber & Mfg. Co. Remwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cashman. Lone Star Shirt & Pants Co. Houston H'ghts Matt's Co. Houston H'ghts Matt's Co. Houston Gen' I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. ming Co. W. A. Wimms. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner. A. R. Johnson.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. *Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke Roanoke	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting & R. Flumbing Co. Lustre Mica Co. Bernett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co Va. Brewing Co. Koanoke Mineral Wool Co. Roanoke Electric-Light & Power Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. 15 Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Lumber Mill. Mica Mines. Bottling Works. Electric-light & Power Plant.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, or a new proof N. S. examine at Pratt states direction for carrying a showed it silver and \$1.91—total yielded \$12.00.
uston ston uston uston uston for less ksonville ks	Bayou City Lumber Co Reme Lumber & Mfg. Co. Remwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cashman. Lone Star Shirt & Pants Co. Houston H'ghts Matt's Co. Houston H'ghts Matt's Co. Houston Gen' I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. ming Co. W. A. Wimms. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner. A. R. Johnson.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. *Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke Roanoke	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting & R. Flumbing Co. Lustre Mica Co. Bernett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co Va. Brewing Co. Koanoke Mineral Wool Co. Roanoke Electric-Light & Power Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. 15 Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Lumber Mill. Mica Mines. Bottling Works. Electric-light & Power Plant.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new proof. N. S. examine at Pratt states direction if carrying a showed it silver and \$1.91—tota yielded \$12 another run
uston ston uston uston uston for less ksonville ks	Bayou City Lumber Co Reme Lumber & Mfg. Co. Remwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cashman. Lone Star Shirt & Pants Co. Houston H'ghts Matt's Co. Houston H'ghts Matt's Co. Houston Gen' I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. ming Co. W. A. Wimms. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner. A. R. Johnson.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. *Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke Roanoke	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting & R. Flumbing Co. Lustre Mica Co. Bernett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co Va. Brewing Co. Koanoke Mineral Wool Co. Roanoke Electric-Light & Power Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. 15 Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Lumber Mill. Mica Mines. Bottling Works. Electric-light & Power Plant.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, then and secure Recently Hamilt n, a new proof. N. S. examine an Pratt state direction if carrying a showed it silver and \$1.91—total yielded \$12 another run process this
uston	Bayou City Lumber Co Reme Lumber & Mfg. Co. Remwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cashman. Lone Star Shirt & Pants Co. Houston H'ghts Matt's Co. Houston H'ghts Matt's Co. Houston Gen' I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. ming Co. W. A. Wimms. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner. A. R. Johnson.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. *Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke Roanoke	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting & R. Flumbing Co. Lustre Mica Co. Bernett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co Va. Brewing Co. Koanoke Mineral Wool Co. Roanoke Electric-Light & Power Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. 15 Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Lumber Mill. Mica Mines. Bottling Works. Electric-light & Power Plant.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new proof. N. S. examine an Pratt states direction f carrying a showed it silver and \$1.91—total another run process this understood,
suston sustant susta	Bayou City Lumber Co Reme Lumber & Mfg. Co. Remwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cashman. Lone Star Shirt & Pants Co. Houston H'ghts Matt's Co. Houston H'ghts Matt's Co. Houston Gen' I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. ming Co. W. A. Wimms. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner. A. R. Johnson.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. *Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks.	Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke Roanoke Roanoke Roanoke	J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting & R. Flumbing Co. Lustre Mica Co. Bernett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co Va. Brewing Co. Koanoke Mineral Wool Co. Roanoke Electric-Light & Power Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. 15 Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Lumber Mill. Mica Mines. Bottling Works. Electric-light & Power Plant.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, of a new prof. N. S. examine ar Pratt states direction for carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the
uston	Bayou City Lumber Co Reme Lumber & Mfg. Co. Remwick, Barber & Dietricl American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cashman. Lone Star Shirt & Pants Co. Houston H'ghts Matt's Co. Houston H'ghts Matt's Co. Houston Gen' I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. ming Co. W. A. Wimms. W. A. Wimms. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner. A. R. Johnson.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. *Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond. Roanoke.	J. B. Worth Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co. Van Frewing Co. Roanoke Mineral Wool Co. Lustre Mica Co. Roanoke Mineral Wool Co. Koanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. B. L. Partlow Va. Partlow Va. Partlow Va. Partlom Va. Plosphate & Paint Co. B. L. Partlom Va. Plosphate & Paint Co. Shenandoah Lime Co. Shenandoah Lime Co. Shenindorff Elisha Orndorff	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Kmineral Wool Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Dientlerys.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, of a new prof. N. S. examine ar Pratt states direction for carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the
suston	Bayou City Lumber Co Acme Lumber & Mfg. Co. Acme Lumber & Mfg. Co. Renwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman. Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'l Elec. Co. Marshall Car Wheel Further Co. Marshall Car Wheel Hunter Gin Co. JacksonvilleFruit & Can- ning Co. W. A. Wimms H. Kempner, Prest. Jefferson Milling Co. Kaufman C'ru Oil Mfg. Co. Kaufman C'ru Oil Mfg. Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Marlatt & Kastner A. R. Johnson. San Saba Mining Co. Cameron, Yoakum, Cas- Ites & Co., of Waco. Bender Saw Mill Co. Myrtle Spigs Canning Co. William Hillencamp John Sippels. Landa Cotton Oil Co. Enterprise Brick & Pot- Itery Co. City Ditch & Channel Co.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.try. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. New Machinery. Saw Mill. Saw Machinery. Saw Mill. Cottonseed-oil Mill. Cotton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks. Mines. Grain Elevator. [Saw Mill. Cannery. Cigar Factory. Cigar Factory. Cigar Factory. Cottonseed-oil Mill. Brick & Pottery Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond. Roanoke.	J. B. Worth Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Yager Shoe Co. Van Frewing Co. Roanoke Mineral Wool Co. Lustre Mica Co. Roanoke Mineral Wool Co. Koanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. B. L. Partlow Va. Partlow Va. Partlow Va. Partlom Va. Plosphate & Paint Co. B. L. Partlom Va. Plosphate & Paint Co. Shenandoah Lime Co. Shenandoah Lime Co. Shenindorff Elisha Orndorff	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Kmineral Wool Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Dientlerys.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, of a new proof. N. S. examine at Pratt states direction f carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the much toward.
suston sufficient	Bayou City Lumber Co Acme Lumber & Mfg. Co. Acme Lumber & Mfg. Co. Renwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman. Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'I Elec. Co. Marshall Car Wheel Fufty Co. Hunter Gin Co. JacksonvilleFruit & Can- ning Co. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kaufman C'ru Oil Mfg. Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Compress Co. La Grange Ice & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Mariant & Kastner A. R. Johnson. San Saba Milling Co. Cameron, Yoakum, Cas- Ites & Co., of Waco. Wyrtle Spigs Canning Co. William Hillencamp John Sippels. Landa Cotton Oil Co Enterprise Brick & Pot- Itery Co. City Ditch & Channel Co. Valverde & Clooney David Harris & Bros.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ty. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. New Machinery. Saw Mill. Saw Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Tottonseed-oil Mill. Cotton Compress. Mfr. Beer & Ice. Lumber Mills. Pottery. Eleclt. & Water Wks. Mines. Grain Elevator. Grain Elevator. Cigar Factory. Cigar Factory. Cottonseed-oil Mill. Brick & Pottery Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond. Roanoke.	J. B. Worth Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Portsmouth Cot. Mig. Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting ! & Plumbing Co. J. C. Richmond Steam Fitting ! & Plumbing Co. W. F. Baker Carpet Co. Yager Shoe Co Vager Shoe Co Van Erewing Co. Roanoke Mineral Wool Co. Coande Carriage Works. Va. Paving & Constructor Va. Prewing Co. M. Killian Va. Phosphate & Paint Co. B. L. Partlow Va. Phosphate & Milling Co. Elisha Orndorff. West Augusta Mining Co. Va. Soapatone Co. Ward & Beverly Bros. Ward & Beverly Bros.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Kinneral Wool Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, of a new proof. N. S. examine ar Pratt states direction f carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as th much towar A. C. W
uston	Bayou City Lumber Co Acme Lumber & Mg. Acme M	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Ycottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke R	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, of a new prof. N. S. examine an Pratt states direction for arrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the much towar A. C. W McPherson
uston	Bayou City Lumber Co Acme Lumber & Mg. Acme M	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Ycottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke R	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, a new prof. N. S. examine as Pratt state direction fa carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the much towar A. C. W. McPherson of an exten
uston	Bayou City Lumber Co Acme Lumber & Mg. Acme M	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Ycottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke R	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, of a new property and secure and return a new profession of the security in the se
uston	Bayou City Lumber Co Acme Lumber & Mg. Acme M	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Ycottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Iee. Iron Mine. Lumber Mills. Fottery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke R	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, or a new proof N. S. examine at Pratt states direction for carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the much towar A. C. W McPherson of an extenland lies al Liberty, an
juston	Bayou City Lumber Co Acme Lumber & Mfg. Co. Acme Lumber & Mfg. Co. Remwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman. Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. Ining Co. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kaufman C'ru Oil Mfg. Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Lee & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Mariant & Kastner A. R. Johnson. San Saba Milling Co. Cameron, Yoakum, Cas! tles & Co., of Waco. Wyrtle Sp'gs Canning Co. William Hillencamp John Sippels. Landa Cotton Oil Co. Enterprise Brick & Pot-! tery Co. City Ditch & Channel Co. Valverde & Clooney David Harris & Bros. City of Palestine Sewg. Co. Pal. Cottonseed Oil Co. Enterprise Brick & Pot-! Texas Irrigation Co. J. T. Pilgrim. L. T. Sloan.	Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ty. Iron Foundry. Factory. JMattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. New Machinery. Saw Mill. Saw Mill & Wood'g Plt. Tottonseed-oil Mill. Otton Compress. Mfr. Beer & Ice. Iron Mine. Lumber Mills. Pottery. Eleclt. & Water Wks. Mines. Grain Elevator. JSaw Mill. Cannery. Cigar Factory. Cigar Factory. Cigar Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Vards. Lee Factory. Cettonseed-oil Mill. Increase Capital. Sulphur Mining. Saw Mill. Cottonseed-oil Mill. Increase Capital. Sulphur Mining. Saw Mill. Dry-kiln. Say Mill. Dry-kiln. Saip Varks. Saip Varks. Say Mill. Dry-kiln.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke R	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure. Recently Hamilt n, c a new proc. Prof. N. S. examine ar Pratt states direction f carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the much toward. A. C. W McPherson. A. C. W McPherson. G an extensional lies al. Liberty, an paid was \$50.000.
suston su	Bayou City Lumber Co Acme Lumber & Mg. Co. Renwick, Barber & Dietrick American Brewing Assn. House Coll. Reinnery & Mg. A Cashman. Losahman. Lo	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Youttonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cannery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tile Works. Saw Mill. Brick & Tile Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke R	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure Recently Hamilt n, c a new proc. N. S. examine an Pratt states direction for carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the much toward. A. C. W McPherson, of an extense land lies ale Liberty, an paid was \$50 of the purch
ouston ou	Bayou City Lumber Co Acme Lumber & Mg. Co. Renwick, Barber & Dietrick American Brewing Assn. House Coll. Reinnery & Mg. A Cashman. Losahman. Lo	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Youttonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cannery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tile Works. Saw Mill. Brick & Tile Works.	Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond Roanoke R	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. [Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A.	developing a Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure and security as a new proc. N. S. examine an Pratt states direction for a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the much toward. A. C. W. McPherson, of an extens land lies ald Liberty, and paid was \$2 of the purch it farmers f
ouston ou	Bayou City Lumber Co Acme Lumber & Mg. Co. Renwick, Barber & Dietrick American Brewing Assn. House Coll. Reinnery & Mg. A Cashman. Losahman. Lo	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Youttonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cannery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tile Works. Saw Mill. Brick & Tile Works.	Petersburg. Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond. Roanoke.	J. B. Worth Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. J. R. Smith & Co. J. R. Smith & Co. P. B. Lewis. Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills. Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting ! & Plumbing Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting ! & Plumbing Co. Electric Light ! & Power Co. Vager Shoe Co Vager Shoe Co Vager Shoe Co. Va. F. Baker Carpet Co. Van Frewing Co. Roanoke Mineral Wool Co. Co. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. B. L. Partlow Va. Phosphate & Paint Co. Brandoah Lime Co. Gottlieb Lumber Co. Driver Milling Co. Elisha Orndorff. West Augusta Mining Co. Va. Soapatone Co. WEST VIRGINI East Liverpool Bridge Co. Glen Alum Lumber & ! Mining Co. Listan Tolleyhold & Ferra Alta Telephone Co. West Alum Lumber & ! Mining Co. Landra Call & Coke Co. Bayard Coal & Coke Co.	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Kmineral Wool Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A. Lumber Mills. Telephone Line. Coal Mines, etc. Improvements. Saw Mill. Coal Mines, etc. Load Mines, etc.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure to Recently Hamilt n, co a new proc. N. S. examine an Pratt states direction for carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the McPherson, of an extens land lies ale Liberty, any paid was \$50 of the purch it farmers for the satisfactory of the purch it farmers for the satisfactory and the satisfactory an
suston sustant s	Bayou City Lumber Co Acme Lumber & Mfg. Co. Acme Lumber & Mfg. Co. Remwick, Barber & Dietrick American Brewing Assn. Houston Oil Refinery & Mfg. Co. A. Cushman. Lone Star Shirt & Pants Co. Houston Hights Matt's Co. Houston Gen'I Elec. Co. Marshall Car Wheel & Fdry. Co. Hunter Gin Co. JacksonvilleFruit & Can. Ining Co. W. A. Wimms. H. Kempner, Prest. Jefferson Milling Co. Kaufman C'ru Oil Mfg. Co. Kerrville Roller Mills Brasheer & Wynn. R. W. Wynn, Jr. Kyle Oil Mill Co. La Grange Compress Co. La Grange Lee & Beer Co. Lauderdale Bros. Lufkin Mfg. Co. Mariant & Kastner A. R. Johnson. San Saba Milling Co. Cameron, Yoakum, Cas! tles & Co., of Waco. Wyrtle Sp'gs Canning Co. William Hillencamp John Sippels. Landa Cotton Oil Co. Enterprise Brick & Pot-! tery Co. City Ditch & Channel Co. Valverde & Clooney David Harris & Bros. City of Palestine Sewg. Co. Pal. Cottonseed Oil Co. Enterprise Brick & Pot-! Texas Irrigation Co. J. T. Pilgrim. L. T. Sloan.	Lumber Mills. Lumber Mills. Lumber Mills. Spoke & Stave Factory. Brewery. Oil Refin.ry. Iron Foundry. Factory. Mattress Factory. Car-wheel Works, etc. Cotton Ginnery. Cannery. Bottling Works. Canning Factory. Flour Mill. Cottonseed-oil Mill. New Machinery. Saw Mill. Saw Mill & Woodt'g Plt. Youttonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cannery. Cannery. Cannery. Cottonseed-oil Mill. Cotton Compress. Mir. Beer & Ice. Iron Mine. Lumber Mills. Fottery. Saw Mill. Cannery. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Pottery Works. Saip Yards. Ice Factory. Cottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tottonseed-oil Mill. Brick & Tile Works. Saw Mill. Brick & Tile Works.	Petersburg. Petersburg. Petersburg. Petersburg. Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Portsmouth Richmond. Roanoke.	In e Weiller Co. J. B. Worth Co. J. B. Worth Co. Park View Land & Imp.Co. Park View Land & Imp.Co. Haynor Mig. Co. J. R. Smith & Co. P. B. Lewis Richmond Chemical Wks. Alleghany Box Co. Wood Cigarette Mch. Co. Burton Brick Co. Conquest Tie & Lum. Co. Electric Construction Co. Gem Roller Mills Chesapeake & Ohio R. R. J. D. & R. S. Christian Co. Richmond Steam Fitting! & Plumbing Co. J. S. Christian Wood Co. Lustre Mica Co. Bennett Springs Co. W. F. Baker Carpet Co. Vager Shoe Co. Vager Shoe Co. Va. Brewing Co. Va. Brewing Co. Va. Brewing Co. J. Roanoke Mineral Wool Co. Roanoke Mineral Wool Co. Roanoke Carriage Works. Va. Paving & Construc. Co. C. M. Killian Va. Phosphate & Paint Co. Harris Merchandise Co. Staunton Grocery Co. Steannton Grocery Co. Steannt	Mfr. Ice, etc. Cotton Mill. Baking-powder Factory. Grain Elevator. Flour Mill. Elevating Mchy., etc. Box Factory. Mfr. Machinery. Brick Works. Lumber Mills. Manufacture. Flour Mill. Grain Elevator. Lumber Mill. Mica Mines. Telephone Line. Bottling Works. Kmineral Wool Works. Electric-light & Power Plant. Manufacturing. Handle & Spoke Facty. Planing Mill. Lime Works. Lumber Mills. Distillery. Mining. Mfr. Soapstone, etc. Granite Quarry. A. Lumber Mills. Telephone Line. Coal Mines, etc. Improvements. Saw Mill. Coal Mines, etc. Load Mines, etc.	developing Alabama h surface the satisfactory amounts of are in larg from ten to being, there and secure to Recently Hamilt n, co a new proc. N. S. examine an Pratt states direction for carrying a showed it silver and \$1.91—total yielded \$12 another run process this understood, results as the McPherson, of an extens land lies ale Liberty, any paid was \$50 of the purch it farmers for the satisfactory of the purch it farmers for the satisfactory and the satisfactory an

MANUFAC	TURERS	S' RECORD.	
LOCATION.	NAME.	Business.	1
San AntonioG. A. Due San AntonioMackey E San MarcosHome Oil	k.& Tile Mfg.C Mill Associat'n	BUSINESS. Candy Factory. Lectric-light Plant. Cottonseed-oil Mill. Cottonseed-oil Mill. Grain Elevator. Cotton Compress. Machine Shop. Cotton Compress. Ibroom Factory. Lanning Factory. Kolling Mill. Cottonseed-oil Mill. Cottonseed-oil Mill. Cottonseed-oil Mill. Cottonseed-oil Mill. Lottonseed-oil Mill. Cottonseed-oil Mill. Cottonseed-oil Mill. Cottonseed-oil Mill. Cottonseed-oil Mill. Lottonseed-oil Mill. Lottonseed-oil Mill. Lottonseed-oil Mill. Cottonseed-oil Mill. Cottonsee	-
San Marcos Diffey & S Sherman Burnet-Ai	Schmidt Insley Jewelry C	Cot's'd oil Mill & Refin'y	1
SeymourMcMillan SmithvilleSmithville	& Son	Grain Elevator.	
Taylor Hume & ! TaylorMcFadde	Miller	Machine Shop. Cotton Compress.	1
TroupeR. H. Sma	ill, President	. Broom Factory. Canning Factory.	1
TylerJames Orr	et al Se Southw'n R I	. Cottonseed-oil Mill.	1
Tyler Hardin Br Velasco Velasco O	il Co	.Creamery. .Cottonseed-oil Mill.	i
Waco Waco El.	Lt. & St. Ry. Co	Cottonseed-oil Mill. D.Increase Capital.	1
Waco Press Mi Waco Waco Ele	g. Co	.Increase Capital.	1
Warren Warren L	n & Provis'n Co and & Lum. Co	Lumber Mills.	(
YoakumMr. Buerg	nbert er Riedel	. Cigar Factory.	1
TOAKUMFrederick	VIRGINIA.	.Cigar Factory.	1
AbingdonThe White AbingdonWise Cou AlexandriaCityAlexandriaMilton Sm AlexandriaMilton Sm AlexandriaVirginia 7 AlexandriaVirginia 7 AlexandriaVirginia 7 AlexandriaWeekly N AlexandriaWee	e Top Co nty Coal Co	Coal Mines.	1
AlexandriaRock Cree	k Sand Co	Mine Sand, Manufacturing	-
Alexandria Portner Br	rewing Co nal Machinery	.†Brewery.	1
AlexandriaVirginia	ruction Co		1 27 2
Alexandria Building	& Paving Co.	******	20.00
Alexandria Perfect Co	py Holder Co vman	. Manufacturing. -Flour Mill.	T. P. P.
Basic City J. M. Coyr	ner Mills	Flour Mill. Grist Mill.	27.07.0
Bedford CityE. D. Slav BedfordMosby & I	ghter	.†Flour Mill.	2
Berkley American Berkley Interstate	Pipe Mfg. Co Timber &	. Water Works.	21.54
Berryville Lock & H	ardesty	Creamery.	H
Black Walnut. Black Wal CapronC. W. Tru	nut Canning Co	Cannery.	E
Charlottesville. Chas. G. M. ClaremontS. F. Snell	Iaphis Co	Drug Manufacturing. Cigar Factory.	F
Coeburn Swansen (Coal Co	Coal Mines.	1
Danville Pemberton Dendron Surry Lun	& Penn	Drying Plant.	F 92
Emporia J. F. Hollo Fredericksb'g Loomis, C	ross & Tyler	.‡Saw Mill. Cannery.	0502
Fred'ksburg New Yo	rk	Pickling Plant.	1
Galt's MillsE. J. Turn GrahamGraham Ri	er ub'r Stamp Wks	.†Flour Mill. .Manufacturing.	1
Harrisonburg. J. P. Houc	k Tanning Co.	Saw Mill.	1
IrwinJno. N. Ad IvanhoeIvan. Fdry	lams, Manager.	Mica Mines. Enlarge.	1
Jennings' GapCross, Her LynchburgLynchburg	kel & Co Cotton Mills	Saw Mill. New Machinery.	1
LynchburgTrent & W LynchburgDingee, W	atts	Tobacco Factory.	-
Mason Mees Bros. Newport News.Robert Or	Lumber Co	Lumber Mills. Knitting Mill.	a
Nwpt. News. Newport Non Soap	Mfg. Co	Soap Factory.	S V
Ashland	Water Front, Dev. Co	wagon works.	11
Norfolk The McDo Norfolk Cape Fear	nald Co Lumber Co	Lumber Mills.	
Norfolk Norfolk house &	Terminal Co. (4	
Norfolk & Water NorfolkChildren&	Co	D	d
Orange Jno. Graha	Mines	Coke Ovens. Gold Mines.	S
PetersburgJ. B. Worth Portsmouth Park View	Land & Imp.Co	Mfr. Ice, etc.	S
Portsmouth Portsmout Portsmouth Haynor M	h Cot. Mfg. Co. fg. Co	Cotton Mill. Baking-powder Factory.	a
RemingtonP. B. Lewis	Chemical Wha	Grain Elevator. Flour Mill.	f
RichmondAlleghany RichmondWood Ciga	Box Coarette Mch. Co.	Box Factory!	b
RichmondBurton Bri RichmondConquest	rie & Lum. Co.	Brick Works. Lumber Mills.	
RichmondGem Rolle RichmondChesapeak	r Mills	Flour Mill.	I
Richmond J. D. & R.	S. Christian Co. Steam Fitting		I
Richmond Electric C Gerkichmond Gem Rolle Richmond Chesapeak Richmond J. D. & Plumb Richmond & Plumb Richmond B. T. Watl Richmond Lustre Michmond Lustre Michmond W. F. Bake Roanoke W. F. Bake Roanoke Va. Brewin Roanoke Va. Power Roanoke Va. Paving	ing Co	Lumber Mill.	e
Roanoke Bennett Sp Roanoke W. F. Bake	rings Co r Carpet Co	Telephone Line.	d
RoanokeVa. Brewin	g Co	Bottling Works.	C
Roanoke Roanoke I	Electric-Light	Electric-light & Power	5 5
RoanokeRoanoke C RoanokeVa. Paving	arriage Works.	Manufacturing.	44
Roanoke	anate & Paint Co.	Handle & Spoke Facty.	y
Scottsville Harris Mer Staunton B. L. Parth Staunton Staunton G Strasburg Shenandoa	ow	Planing Mill.	P
Strasburg Shenandoa Surry C. H Gottlieb La	h Lime Co	Lime Works. Lumber Mills.	u
Van Buren Fur. Elisha Orn	ling Co	Distillery.	n
Strasburg Shenandoa Surry C. H Gottlieb La Timberville Driver Mil Van Buren Fur. Elisha Orn Waynesboro West Augu Wiehle Va. Soapst Winchester Ward & Bo	one Co	Mfr. Soapstone, etc.	
WES	ST VIRGINI	A.	N
Addison East Liver Alum Bridge. Glen Alum Mining C			0
Alum Bridge Glen Alum Ining C Aurora, O Aurora, O Aurora, O Aurora, O Aurora, O O Aurora, O O O O O O O O O O	kl'nd & Terra	Telephone Line.	I
Bayard N. Branch C Bayard Bayard Coa	Coal & Coke Co.	Coal Mines. Coal Mines, etc.	F
Beverly Simmons &	Abrogast	Improvements. Saw Mill.	i
Bluefield Bluefield T	mb. & Heat. Co.	Coal Mines, etc.	i
Bluefield Standard C	Oil Co	Barrel Factory.	-

	LOCATION. NAME. BUSINESS.
-	Location. Novelty Machine Works. Machine Works. Charleston. Dun Loup Coal & Coke Co. Coal Mines & Coke Ovena Charleston. Dun Loup Coal & Coke Co. Coal Mines & Coke Ovena Charleston. Davley Furniture Co. Mfr. Furniture. Charleston. Elk River Mining Co., Coal Mines. Charleston. Truslow Furniture Co. Charleston. Standard Heater Co., Charleston. Standard Heater Co., Coal Mines. Charleston. Standard Heater Co., Charleston. Standard Heater Co., Charleston. Standard Heater Co., Coal Mines. Charleston. Standard Heater Co., Coal Mines. Saw Mill. Summit Brick & Tiling Co. Brick & Tile Works. Davis. Summit Brick & Tiling Co. Brick & Tile Works. Davis. Summit Brick & Tiling Co. Brick & Tile Works. Davis. Lumber Co., Saw Mill. Lumber Co., Saw Mill. Lumber Co., Coal Mines. Fairmont. Marion County Cream. Co. Coal Mines. Fairmont. Watson Coal Co., Coal Mines. Fairmont. Central State Oil Co., Coal Mines. Fairmont. Central State Oil Co., Coal Mines. Fairmont. Central State Oil Co., Coal Mines. Saw Mill. Lumber Co., Saw Mill. Saw Coal Co., Coal Mines. Glenville. Journal Print. & Pob. Co. Coal Mines. Glenville. Glenville. Saw Mill. Lumber Co., Lumb
	Charleston dow Blind Co
-	Cold Stream Markle & Crim Saw Mill. Davis Summit Brick & Tiling Co. Brick & Tile Works. Blackwater Boom & team Mill.
1	Dry Run D. M. Liscomb Saw Mill
THE REAL PROPERTY AND PERSONS ASSESSED.	Elk Garden Mountain City News Co. Coal Mines. Elm Grove Elm Grove Coal Co. Coal Mines. Fairmont Marion County Cream, Co. Creamery. Fairmont Watson Coal Co. Coal Mines. Fairmont Central State Oil Co. Mining Plant.
1	Fairmont David Richey, of Penn- Coal Mines.
-	Fayetteville Journal Print. & Pub. Co
1	Harper's Ferry. American Annunciator Co
Į	Hendricks Lumber Co Saw Mill.
ı	HuntersvilleJno, T. McGawSaw Mill. HuntingtonHuntington Stm. Laundry. Laundry.
-	Jackson C. H. Pringle & Stewart Woodworking Factory, Kenova Kenova Excelsior Co Excelsior Works. Keyser Richardson Bros & Co Fruntiture Factory
1	Keyser Jas. O. Thompson Printing Works.
-	Kingwood
	Logan H. S. White Saw Mills. Martinsburg John Fitz Found, & Mach, Shop, Mateway Improvement Co. Coal Miles etc.
-	Montgomery. Valley Fdry & Mch. Wks. Foundry, etc. Montgomery. Fayette Fdry & Mch. Co. Foundry & Mch. Works. Morgantown. Morgantown Glass Co. Glass Works. Moundsville. Frederick Weymann [Saw Mill.
1	MoundsvilleHumphrey Broom Co †Broom Factory.
	MoundsvilleGlacier Refrigerator Co Moundsville Moundsville Oil & Gas Co.Oil Wells, etc. MoundsvilleCarbon Coal & Coke CoCoal Mines, etc. N.Cumberland.Lou McDavielsPlaning Mill.
ı	Paint CreekP. Creek Boom & Driv. Co. Lumber Booms.
	Parkersburg Parksbg. Land & Loan Co
ı	Parsons Schaffer's Fork Boom & Lumber Mills, etc.
	Piedmont W. Va. Paper Co†Paper Mill. Raleigh C. H Raleigh Coal Co
	RipleyRipley Mercantile CoBrick & Ti e Works. Sistersville City Works.
	SistersvilleFearless Oil Co
	Upland Upland Coal & Coke Co., Coke Overs. Vadis Vadis Mill New Machinery. Wellsburg Standard Oil Co Mfr. Barrels.
	Wellsburg Stone Co Coal Mines, etc.
1	Wheeling Waverly Oil Co
-	Wheeling Wheeling Iron & Steel Co.†Iron Furnace, Wheeling Sheridan Steel Wheel Co
-	WheelingSmith Brewing Co
-	WinonaRothwell Coal CoCoal Mines.
-	* Reported in a previous quarterly list without full particulars as to name or purpose.

A New Process for Gold Extraction.

One difficulty which has always been encountered in developing gold properties in Georgia, North Carolina and Alabama has been that at a little distance beneath the surface the gold-bearing ores became sulphurets, and no satisfactory process for treating them to extract small amounts of gold have been found. The sulphuret ores are in large quantities in all of these States, carrying from ten to fifty dollars or even more in gold, the problem being, therefore, to handle a large quantity of material and secure the small proportion of gold in it.

Recently A. M. Beam and Hugh Calhoun, with J. S. Hamilt n, of Athens, Ga., have been experimenting with a new process which they have patented, and engaged Prof. N. S. Pratt, the well-known chemist, of Atlanta, to examine and report upon it. In his report Professor Pratt states that the experimental plant was under his direction for one week. The ore used was quartz carrying a considerable quantity of pyrite. A sample showed it to contain 0.95 per cent. of gold, silver and copper, the value being gold \$32.14, silver \$1.91—total coin value of one ton ore \$33.05. A trial run yielded \$12.16 gold, or 37.83 per cent. of the total, and another run gave \$12.40. After passing through the new process this ore yielded \$25.55 gold. The process, it is understood, is not complicated nor expensive, and if such results as this may be had in regular practice it will do much toward developing the gold properties in these States.

A. C. WILCOX, president of the Empire Trust Co. of McPherson, Kansas, advises the MANUFACTURERS' RECORD of an extensive purchase of Texas land made by him. The land lies along the Texas & New Orleans Railway beyond Liberty, and the tract embraces 5600 acres. The price paid was \$37,000, or \$6.50 per acre. It is the intention of the purchaser to sub-divide the tract and to settle upon it farmers from the North and Northwest. This holding is in the rice-growing section of the State, and may easily be made to contribute a great quantity of this product to the markets of the world. Some of the colonists will come

WORLD'S FAIR TOPICS

Dedication of the West Virginia Build-Ing-The Growing Sentiment in Favor of Immigration.

> [From a Staff Correspondent.] OFFICE MANUFACTURERS' RECORD, 1535 "THE ROOKERY," CHICAGO, June 26.

The event of last week at the World's Fair, from a Southerner's point of view was the dedication of the building of "the daughter of the Old Dominion," a daughter who has far outdone her mother in making her edges cut here at the World's Fair, In fact, West Virginia is the most thoroughly represented among the Southern States. Her exhibits, including the building itself, composed of West Virginia woods and the displays made in the several departments, all well conceived and admirably materialized, would form good material for an interesting article in the Southern States magazine.

The day selected for formally opening the West Virginia building was the thirtieth anniversary of the creation of the On June 20, 1863, the unprecedented and unconstitutional division of a great Commonwealth occurred. Much as it was lamented by the people of the mother State, it was doubtless a good thing then for those dwelling in the region sliced off, and perhaps the effect of it has since enured to the advantage of the mother State. The rapid development of the daughter's resources has been stimulating to the mother's energies and ambito be considered s mething more than "the mother of Presidents."

There were some ideas advanced by Mr. A. W. Campbell, the orator of West Virginia day-a part of whose speech I shall incorporate into this letter-which, so far as I can recall, have never been publicly uttered before. One of these relates to the emancipation by the war of the poor and ignorant whites in certain sections of the South. Though few have ever thought of it, the result of the war was to these as much a matter for gratitude as to the negro slaves. Their condition was one of utter hopelessness. As Mr. Campbell shows, there was no chance for them ever to improve with only 150 public schools then, where today there are 5000. They were less respected than the better class of negroes; indeed, as I can myself bear witness, the very house-servants of a Virginia family of quality looked down upon all whites who had to do manual labor for a living. Although I, like everyone else of slave-holding parentage born before the war in the South, was taught by my father's slaves to look upon this white trash" element as scarcely belonging to the human species, nevertheless it is today a source of no little pleasure to see how many of the descendants of that de spised class are making their way, under host-bellum conditions, to positions of usefulness and honor. I have found some of them succeeding in the West, some in other Southern States, and some have won public confidence and respect, in spite of prejudice, in the very places where their ancestors for generations were actually put almost on a level with slaves.

It is the tremendous upheaval of public sentiment which has taken place at the South during the last three decades in respect to the dignity of labor that I consider the most hopeful sign of the times to those who have at heart the South's material prosperity. And this change of sentiment has been the accelerating one and will continue so to be until the last vestige of ante-bellum prejudice has disappeared. Indeed, the South is today a better place, so far as social recognition is concerned, for the meritorious working man woman than many sections of the North, where the aristocracy of wealth is organizing so rapidly-a kind of aristocracy General St. Clair, in response, said he was

everywhere more intolerant and overbearing than the aristocracy of birth.

As a man more or less familiar with every phase of Southern life, I unhesitatingly declare to Northern and foreign farmers and mechanics seeking fields of labor that their chances for being cordially received at the South are better than at the North, provided always they deserve to be cordially received, and don't undertake to teach the Southern people how to treat the negro. That is the rock on which more newcomers to the South have been wrecked than on all Our people want to learn better methods in farming, how to make mills succeed and all that sort of things, but they do not want and do not need and will not have any new "isms" disseminated in their midst on how to treat their colored friends. As a rule throughout the South the relations between whites and blacks are everywhere satisfactory to both sides. Their interests are identical, and they understand each other.

And speaking of the present feeling at the South toward those who may come South in search of homes, it is to be hoped that the New York World will give a place in its columns for the admirable answer made in the editorial in the last MANUFAC-TURERS' RECORD to the World's erroneous statements about the South's not welcoming immigrants. Every truth spoken in that reply by the MANUFACTURERS' RECORD to the World's misstatement ought to be circulated all over the civilized world.

The South can make more money by activity in the dissemination of light on the South during the next twelve months than will be made out of the entire cotton crop. for the diffusion of that kind of light that the Southern States magazine is published, and much good as this magazine is doingas I see evidences of by the eagerness with which it is read by people here at the World's Fair-its usefulness can be increased a hundredfold by proper co-operation on the part of the Southern people.

If those who believe that "immigrants venturing South are not cordially welas the New York World puts it, could have been here and talked with the 500 or more West Virginians present at the dedication of their State building last Tuesday, they would have changed their minds. So, too, would any of the misin-formed who could have heard these closing words of the oration of the day:

Come among us and you will find that this ome is a type of the State in its unpretending openness, plainness and hospitality, and there within our borders, as today within this house, you can be refreshed and reinvigorated for the rtion of your work in life, wh

At this West Virginia "opening" it was expected that Governor MacCorkle would receive the keys and make the dedicatory address. In his unavoidable absence that duty by common consent devolved upon Gen. J. W. St. Clair, national commisoner from West Virginia and a member of the exposition's council of administration-a man, by the bye, with brains and force, and one of whom we may all expect to hear a great deal more as the years I had hoped that Senator Camden, who has done more probably than any one man for the development of West Virginia's resources, would be present, but he, too, was kept away against his will.

However, there were present plenty of ominent men, and plain citizens, too, to make the occasion a memorable one, and the speeches made by General St. Clair and by Mr. Campbell and by B. B. Dovenor, of Wheeling, were supplemented with congratulatory addresses by Presidents Palmer and Higginbotham and Commissioner Wyman, of Rhode Island.

GENERAL ST. CLAIR'S SPEECH.

After President W. N. Chancellor, of the State board, had presented the keys, disappointed that Governor MacCorkle, whom he designated a typical West Virginian, had been unavoidably kept at nome, and complimented the State board and the people of West Virginia on the splendid representation of the State's resources and on the excellent building about to be dedicated to their use at the World's Fair. Continuing, General St.

Although our State is small and young she has performed no small part in creating this great exposition. We have not only a generous and prosperous people, but a territory endowed by God equal to any other spot on the globe. West Virginia's resources are scarcely known to her people. We are second in the list of coal producing States and possess one-seventh of the rais and timber are not equaled in quality in buntry. When the history of the World's lumbian Exposition comes to be written it will be seen that West Virginia has demonstrated a fer In the last fifteen years we have developed importance in manufactures. The population of our State has rapidly increased because of its natural

Born in 1863, as a product of the late war, it to more than ten years to adjust the middle land, or the dividing line, as West Virginia was then called. Since that time no State in the Union it even in the North, has done more to promote hity, harmony and federal sentiment since the rrender of Lee than the State of West Virginia West Virginians know not that there has been a They returned from the great strife friends of the Union and extended to all people a home in their midst. The population of the State today contains an importation from other States and foreign countries that equals in volume the popubefore the war.

We have come to this exposition in the van-uard of States as a loyal people. We have in this noble structure a building made exclusively of West Virginia material. It stands as an adver of West Virginia material. It stands as an adver-tisement not only of the timber resources of our State, but as one of the best advertisements of American woods to be found in Jackson Park out-side of the forestry building. This building was designed not only as a home for West Virginia people, but as a home for all people to typify the beautifality of our State. ospitality of our State.

On behalf of the governor and people of the State, I accept from the honored president of the commission the keys of the building and dedicate it to their use. I want to see every man, woman and child in West Virginia come to the exposition and enroll their names as supporters of this vast enterprise, which commands the wonder and adof the world. We have here an expet tooly characteristic of the country which we live, but one that marks an advance in every line of progress. We have given the forevery fine of progress. We have given the for-eigners a greater exposition of foreign resources than was ever held in Europe, besides demon-strating to the whole world that the United States of America is the country of all countries in arts and science as well as material progress.

MR. A. W. CAMPBELL'S ADDRES

General St. Clair was followed by Mr. A. W. Campbell, of West Virginia, who spoke particularly of the resources of the State. Among other things he said:

Those who visit this fair and intelligently com pare the exhibits to which I have alluded will not go home with this impression. The fact is that the average stranger has been confused by our history in the past, just as he has been and is still nistory in the past, just as he has been and is still confused in regard to the queer fact that thirty years ago we somewhat suddenly ceased to be a part of the Old Dominion and became a State on our own account. He says to himself, in sub-stance, West Virginia cannot be very much of a State, because she was once part of one of the original States, and is new in name only, and all that she has today, whatever it is, she must have

The fallacy of such reasoning is she in the recent history of West Virginia, but like-wise in the recent history of one or two of the other Southern States, notably, for instance, in the case of Alabama, which in the last twent years has become one of the chief iron-producing States of the Union. They dig valuable iron ore in that State on the very ground whereon they used to raise scant crops of cotton, and the stone that the builders (the cotton kings, the old time slaveholders) rejected has become the head of the corner. Alabama has thus become one of the new States of the Union. She has been born again.

So, likewise, in regard to West Virginia. She, too, has been born again. She was born again during the war, and was baptized anew amid the red glare and the red blood of the dreadful inter ng carnage that raged around her. Today we are wholly changed from what we were pre-vious to this marvelous renaissance. We were once the tail of the slavery kite of the mother State, and our people in West Virginia were the hewers of wood and drawers of water for an institution that they knew was a blight to their

ey knew they had immen ut they were cursed by two great drawba one was defective land titles, and the other was the fact that capital would not come into our midst on account of the prejudice against slavery
We could not even retain the natural increase of
our population in those days. In a word, we were
tied, and the cry was, "Who shall deliver us from
this head-of death?" this body of death?

Well, we were finally delivered: the war deliv ered us. The war that delivered 4,000,000 or slaves delivered also an innumerable multitude of white people in such States as the Virginias and in Tennessee and Alabama. Then it was that we began life anew. All our prosperity dates from that time. This is the explanation of what strangers here today do not understand. I hope those who hear me will better understand in the future the reason why West Virginia, as a part of of the old original States, has one histo why as a State by herself she has a new a altogether different history. Once we were in the land of Egypt trying to make bricks without straw; now we are safe in the promised land making more and better brick than ever making also, as a people, a great de-

Our condition thirty years ago this day was Our condition that you consider the person who had fallen heir to a great estate without a dollar of capital to develop it. Our people were poor and for the most part uneducated. There were not 150 public velop it. Our people part uneducated. schoolhouses in the 24,000 square miles of West Virginia on the twentieth day of June, 1863. Less than \$5000, all told, was expended per annum in teaching the young to read and write. We had a frightful inheritance of illiteracy from the old State to deal with. We had only 360 miles of railroad. Neither had courts and legislatures began road. Neither had courts and legislatures began the great work of disentangling our land titles. We were "land poor," as they still say in some parts of West Virginia. We were rich in all the natural resources to which I have referred, but we had no capital and no credit, and, in the lan guage of the Hebrew prophet, nobody belie our report.

You are familiar with the history of s

the richest mines in the gold and silver-producing States, as to how their prospectors had to give what are called "grub stake" interests in them to those who supplied the means to develop them. Holy Writ tells us that the borrower is always servant to the lender, and the people of West Virginia were no exception to this rule when they began business for themselves after the war. To use the new word that has sprung into vogue with this fair, the concessionaires got a big thing in West Virginia in those days.

But, on the other hand, we had big things to ivide. And they did divide them right and left in the way of choice lumber and coal lands. The dividing and developing has gone on ever since until there seems literally to be no ever since, Strangers who are honoring us with their pres-ence here today must remember that West Vir-ginia is richer in coal by 25 per cent, than is England, where coal has been dug for 1000 years and richer by the same per cent, than the great State of Pennsylvania. England has a popula-tion of about 400 to the square mile, largely on account of her mineral resources, especially coal. West Virginia has less than thirty-five, although she has increased to this number from sixteen since she became a State, and is adding to this ratio every day.

It was the superior coal of West Virginia that enabled the Campania to make her marvelous record the other day across the ocean. It was our Pocahontas coal. The ocean greyhounds are using West Virginia coal in order to break each

Instead of the 133 schools of June 20, 1863, we showed over 5000 last year, and instead of the \$5000 there was an expenditure of about \$1,500,000 per annum. No State in the Union starting out on such a deficit as West Virginia did at the close of the war has accumulated intellectual ricoes faster than she has. She has even outstripped her marvelous physical develop There must be something heroic in a people who can show such a record under such circumstances. To see a people, untaught themselves, so parental and solicitous in their instincts for the good of their children as to be willing to lay heavy taxes their children as to be willing to lay heavy taxes on themselves for the sake of that education of which they had been deprived, is indeed an event in American history to kindle hope and enthu-siasm in the breast of every well-wisher of his race. At the same rate of progress there will not be, at the close of this century, a person born on our soil since the war who cannot read and write. There are not many such today.

But, my friends, and especially our stranger friends here today, I hope that what you are witnessing here will excite in the minds of many of you some curiosity to know more about West

Come among us and you will find that this home is a type of the State and its unpretending openness, plainness and hospitality, and that you can there, within our borders, as within this house, be refreshed and reinvigorated for the unfinished portion of your work in life, whatever

THE CRYING NEED OF THE SOUTH.

In this correspondence I am making no attempt, and purpose making none, to give general World's Fair news. My idea and aim is to speak only of things which concern the South, and in doing that to bear in mind always the needs of the South. and this is one of the best points of view from which to see those needs. Although desirable immigration has been what the South has long needed as much as if not more than mills and factories, nevertheless not until the all-cotton heresy was hard hit by low-priced cotton did the people of the South begin to awake to the urgency of that need.

The agitation of the decade is about to begin-yes, the agitation of the last quarter of a century-at the South in this behalf. The farmers, or, as many of them used to insist on calling themselves, the planters, have too much land. They have found that their only safety lies in diversified agriculture, and in escaping from the thraldom of debt-thé ever-recurring debt for supplies necessary under the all-cotton

There was a time when the factors or commission merchants favored the all-cotton system, because under it they got a big interest on money advanced and a big profit on supplies sold. But the most farsighted of the cotton factors have long realized that if a sharp decline in the price of the staple should occur, they themselves would be terribly squeezed, just as they were when, after advancing, say, eight cents a pound to planters, they could only get six for the cotton when sent in. The sequence is that the factors themselves, from having opposed diversified farming, are beginning to favor it, preferring to sell such supplies as cannot be raised by farmers at home with a virtual certainty, however, of getting their pay, than everything and take big chances of loss.

Thus farmers want immigration worse than ever before in order to get cash from the sale of their surplus lands with which to farm under a more rational plan. mission merchants (who are all wholesale grocers also) want immigration so as to sell the lands they have had to take for debt under the old insane single-crop system, and also in order that they may have more customers for such supplies as cannot be home-raised. With this unity of interest between merchant and farmer and the knowledge on the part of both that all that is necessary to induce home-scekers to come South and buy land and cultivate it is the scattering far and wide of the naked truth about the fertility of Southern soil, the healthfulness and agreeableness of the Southern climate, the cordiality with which respectable settlers will be welcomed, the truth about educational, religious and social conditions, and above all, the low price at which good lands in good neighborhoods can be bought-with this unity of interest and realization of how to advance that interest it will not be long before organized efforts will be made all over the South to beat the immigrant-getting record of the "hustling" Northwest.

In order to hasten the epoch of immigration southward, it would be a good thing for the people of the various counties to which home-seekers are invited to begin, without delay, holding meetings, not for mere talk, but for getting together money to pay for advertising. One of the first things to be done should be the raising of a fund to be expended for a special edition of the county paper; and don't expect the editor to do all the work for nothing and supply all the white paper and printers' ink for less than cost. Thousands of copies of this could be profitably dis-tributed from the State buildings, provided a suitable person be sent to devote his entire time to that purpose.

A great many Southerners are beginning

"Monon Route," whose magnificent new trains catch a crowd four times a day both from Louisville and from Cincinnati, and the bulk of the people from the South will reach the exposition by way of one or the other of those two cities.

THOMAS P. GRASTY.

Some Facts About Texas.

Commissioner John E. Hollingsworth, of the Texas bureau of agriculture and statistics, has just issued his fifth annual report. which gives an exhaustive review of the farming and other industries of the State and detailed reports from the several counties for 1891-92. The following summary of totals is presented:

Product.	Acres.	Value.
Cotton	4,520,310	\$77,270,325
Corn	3,166,353	28,429,125
Wheat	442,337	5,244.303
Oats		5,182,626
Parlon	473,709	
Barley	5,350 3,584	71,152
Rye		33,529
Millet	35,985	425,792
Sweet potatoes	29,928	1,503.764
Irish potatoes	8,050	497,641
Hay (cultivated)	30,233	390,494
Hay (prairie)	179,163	1,147,658
Hay (sorghum)	41,180	587,019
Sugar cane, syrup, sugar	16,015	981,077
Sorghum syrup	13,519	427,406
Melons	16,243	576,032
Gardens	34,851	2,538,093
Grapes	1,379	137,982
Peaches	51,750	1,289,551
Apples	11,428	289,856
Plums	2,951	56,860
Pears	2,525	69,928
Total	9,086,837	\$127,150,213

Averages of production per acre are given by the bureau for other products as follow: Corn \$8.91, wheat \$11.37, oats \$10.94, barley \$13.02, rye \$9.35, millet \$11.82, sweet potatoes, \$50.24, Irish potatoes \$61.81, hay (prairie) \$12.91, hay \$6.40, hay (sorghum) \$14.25, sugar cane (syrup and sugar) \$61,30, sorghum (syrup) \$31.61, melons \$35.46, gardens \$72.82, orchards

To the \$127,150,213 worth of farm, garden and orchard products the bureau adds \$262,303, total value of 2,581,116 unds of honey produced, and \$2,741,675. value of 15,499,979 pounds of wool clipped. No estimate is furnished of the value of live stock increase, which would swell the total considerably. Live stock is assessed as follows:

	Number.	Value.
Horses and mules	1,452,306 6,856,338 10.448 3 564,469 283,461 866,870	\$ 40,622,345 39,304,248 778,132 4,854,384 196,759 1,255,790

The bonded debt of the counties of Texas January 1 is given at \$8,411,541.93, and all other indebtedness \$608,944. The previous year the county bonded debt was \$7,143,258.83, and other indebtedness \$511,519.32. Number of chattel mortgages 98,309, for \$11,384,682,16. Other mortgages recorded were 28,786, calling for \$981,666,591.73, which included railroad mortgages.

Number of marriages for the year 31,187, and 2204 divorces granted.

t'ash balances in county treasuries aggregated \$13,015,216 and in the State treasury \$1,322,253, or a total of \$14,337,469.

Twenty-nine of the principal cities are sessed for \$172,059,292, or about onefifth of the State assessment. Of these Austin's assessed value is \$10,514,088, Dallas's \$25,880,325, Fort Worth's \$21,860,-328, Galveston's \$25,000,000, Houston's \$15.776,449, San Antonio's \$30,755,485, and Waco's \$10,641,814.

The bureau reports 223 national banks in Texas with \$26,305,495 capital, and 133 private banks with \$5,501,600 capital.

Number of tenants 95,150, against 87,-469 the previous year; farm laborers 56,against 57,321; farmers 253,789, against 249,916 the previous year.

A few counties reported the acreage in to come to the fair, most of them by the strawberries, peanuts, broom corn, rice and tobacco, averaging value about as follows: Strawberries per acre \$130.37, peanuts \$39.98, broom corn \$27.35, rice \$36.90, tobacco \$51.00, onions \$163.09.

The bureau gives a table of manufactures, viz. Number of factories 6657, value of material used \$21,927,471, value of product \$36,950,864, number of operatives 37,763.

The product of labor in the fields, gardens, orchards, ranches and factories of, Texas may be estimated at about \$185 .-000,000 for the year, or \$74.00 per capita for a population of 2,500,000.

The report of the bureau is valuable in showing the resources and productions of the several counties. It contains extensive and approximately accurate information of the acreage and production of field, garden and orchard, description of soil, assessed values, churches, schools, mines, social statistics, criminal statistics, mortgages, live stock, county and city finances, population, timber growth, waterways and manufactures

New Orleans as an Industrial City.

From a Staff Correspondent.

NEW ORLEANS, June 26.

That New Orleans is by nature endowed with rich gifts as a manufacturing centre no one who has looked over the ground can deny. Close proximity to the mineral fields of Alabama, the timber lands of Mississippi, the cotton of Texas, and with the great Mississippi waterway for imports from all the South American and European ports and six trunk lines of railroads centring in the city, what greater advantages could be desired? And while New Orleans has taken advantage of all these, there is, nevertheless, room for still more manufactures before the city takes its proper place among Southern cities as an industrial But while other Southern cities have outstripped New Orleans in securing new industries, it may be said that this city has never pushed its claims as a manufacturing point. It has always welcomed new manufacturers, but never urged them to locate here. In the fierce competition among other Southern cities for new plants, the amount of "bonus" has been an important factor. Here in New Orleans no "bonus" is offered, and the recent editorial in the MANUFACTURERS' RECORD regarding the futility of such inducements echoes the sentiment of New Orleans to the letter. If a new plant cannot be established without a "bonus," it is not wanted in New Orleans.

Perhaps the opinion of a successful New Orleans manufacturer regarding the city's advantages may not be amiss in this co nection. The American White Lead and Color Works is a new industry here, having been established only a few years. Wm. T. Seaton, its president, is certainly a practical man, and he has made a success for his company. He says:

'In reference to New Orleans as a man ufacturing city, I consider it without an equal in this country, not excepting either New York or Chicago. Its proximity to all raw materials necessary in the manufacture of products brings the cost as low in rough state as any town in the United States. Labor is plentiful and at as low a price as any other city, and skilled labor can be had at any time.

"Freight rates are low and even lower than other competing cities, and will always remain so, on account of the great steamboat and steamship interests in competition with the railroads centring here. and which penetrate or run direct to almost every point in the world.

"New Orleans being naturally the gateway to the Western trade, the Central American and Mexican trade and the South American trade, places the city in a position of advantage enjoyed by none other.

Taxation on all manufacturing is ex-

empt, the State, by constitutional amendment some time since, having taken off this burden, thus enabling the manufacturer to reduce the cost considerably on his product.

'Real estate is below its actual worth, and manufacturing sites are plentiful, with free water and other advantages. Some of the greatest manufacturing concerns in the country have seen these advantages and taken time by the forelock, notably in the cases of the American Sugar Refining Co. and the American Cotton Oil Co., which have established their leading plants at this point.

"Manufacturing today in New Orleans is in its infancy compared to what it will be in a few years when these facts are better known. With turpentine, rosin, lumber, cotton, rice, sugar and other materials so close at hand, and the excellent shipping facilities, there is no reason why this city should not lead the country in manufacturing. The home trade in itself is enough to support any ordinary factory. The banks and the people are liberal and anxious and willing to encourage new industries in every possible manner.

"I will name one industry which ought to pay handsomely in New Orleans, and that is the manufacture of tinware. All tin comes from abroad. The cost of importing is no greater to New Orleans than to New York or any Atlantic port. Labor is as cheap here as there. And yet the city of St. Louis imports tin from Europe by way of New Orleans, passing our very doors, manufactures it into tinware, and sends drummers to this city to sell the product. St. Louis pays freight on the tin from New Orleans and on the manufactured product as it comes back for sale. Why should New Orleans pay this increased cost when she can manufacture as cheap as St. Louis and undersell the latter by reason of saving in freights. There is the immense field of Texas, as well as the local market.

"I might cite other instances where imports come through New Orleans to the more ambitious Western cities, for there are dozens of similar cases. enough. The trouble is the old, old storycotton, cotton, cotton. Some day, however, the capital of New Orleans will drift into manufacturing in an irresistible tide, and the watchword will be 'patronize home industries.' Then, indeed, will New Orleans become a great metropolis-great in cotton, great in sugar, great in rice and greater than all in manufacturing.

FREDERIC I. COOKE.

Against the Sherman Bill.

Thus far the bankers' associations of Jeorgia, Alabama, Tennessee and Texas have put themselves on record as opposed to the Sherman bill. The Winston (N. C.) Chamber of Commerce, the Columbia (S. C.) Board of Trade and commercial bodies in Savannah and Atlanta, Ga., have taken a similar position. Now the Roanoke (Va.) Bankers 'Association, embracing all the banks in the city and with a membership of Democrats and Republicans, has adopted resolutions denouncing the bill and asking for its repeal. The opinion prevailing in some parts of the country that the South desires silver does not seem to be well founded.

Building at Knoxville.

The city of Knoxville, Tenn., is keeping ace with the progress of improvements in the South. Some of the structures being crected or about to be erected in the city are an opera-house to cost over \$125,000, a normal school and dormitories to cost \$55,000, a university school to cost \$12,000. two churches \$41,000, a \$50,000 business block, also four others worth in all \$50,000 more, a \$20,000 residence and six other dwellings to average from \$5000 to \$10,000 each. Fully \$450,000 will be spent in building in the city within the next year.

PHOSPHATES.

The Florida Phosphate Trade for the Half Year.

ORLANDO, FLA., June 26.

The following have been the shipments from the port of Savannah for the first six months of the year. The cargoes were all from the hard-rock region in and near Fort White and High Springs, and v from the houlder region, was mostly in gravel shape. These shipments are hauled into Savannah over the rails of the Plant system, which is reaching out more and more for a faller share of the tonnage of this important industry. As yet there are no special facilities at Savanuah for the handling of rock, no elevator or even good storage arrangements, but the promise from the road is that as the increase of the tonnage comes the needs of the port will be met; nor will the promise mislead if Mr. Plant's continued improvements at Tampa give earnest of his alertness to the opportunities presenting themselves. At present the material is handled from the cars or wharves to the ships in the cor wheeled buckets hoisted at the end of the usual boom operated by the steamer's hoisting engine. It will be observed that the period covered by this report is six months. but actual shipments did not begin until April. While the tonnage is not heavy up to date, considering the business is new from this port, it is satisfactory, and in the hands of that alert firm, J. M. Lang & Co., will increase in the future.

SHIPMENTS FROM THE PORT OF SAVANNAH, GA., 'ANUARY I TO JULY I.

Date.		Vessel.		Destination.	Tons.	
	29	5555	Prodian Louise H	Birkenhead, Eng. Rotterdam Stettin Hamburg Rotterdam	2,000 2,200 2,350 2,160 2,612	
	Tota	ıl			11,322	

The shipments from Tampa for the first six months of the year have also been quite satisfactory, and have been divided between the two varieties, hard rock and pebble, the official returns up to June 19 reaching a total of 42,517 tons. Of this 23,579 tons were hard rock and 18,938 tons pebble. Several cargoes being under charter for the closing days of June, the shipments from this port will fall but little short of 50,000 tons.

To make a summary of the business for the half year, we find from the various ports, the tonnage for the last two weeks of June being approximated, as follows:

Fernandina		Tons. 60,000
Port of Tampa		49,000
Savannah	******	11,322
70		

With the shipments from Brunswick, returns of which are not to hand, and the tonnage to the interior by rail, the output will reach over 160,000 tons. Of these amounts the shipments from Fernandina all were foreign; from Tampa but very little was talten by the home market; Punta Gorda shipped one-eighth to home ports and seven-eighths across the ocean; all of Savannah's shipments were foreign; all of the rock from Brunswick were steamer cargoes and found foreign markets, leaving about an eighth or perhaps a seventh of the output to be consumed by the home markets.

These facts are significant and call for serious thought. Here the bulk of the output of Florida is going to Europe, and under a steady demand and an advancing market. Foreign buyers are being represented on the ground, and concessions over former methods are being made by passing on the quality of cargoes before shipment instead of at delivery, a great advantage to the miner, and finally, after purchasing from Florida and working into

merchantable fertilizers, much of this same rock either finds its way back to American ports or invades the territory which America should legitimately supply.

The truth of the business is that the Northern manufacturers who have shipped the great bulk of American fertilizers have this season failed to take Florida rock, not because of any falling off in the qualitythe product of to-day is far more desirable than at any previous time on account of the exceeding care being devoted to the preparation for the market-but because a shrinkage in business reduces the amount used, and the small advantage in freights from South Carolina ports causes a preference for that rock, that making an acceptable fertilizer under the various legislative requirements of the States consuming. Europe, on the other hand, recognizing that fifteen to seventeen shillings hauls a ton of 65 to 75 per cent, rock just as well as a 58 per cent. rock, is reaping the advantage from the higher percentages and constantly calling for more rock. Another reason for the small show of coastwise shipments is that throughout the South factories have sprung up which now make the fertilizers which were formerly ordered from Northern manufacturers, and these factories receive their rock by rail. It seems quite probable that the business of the Southern manufacturer will continue to grow, while that of the Northern factories will have to reach out for other territories.

This sale of the product to the foreign market has its advantages also in the fact that every dollar paid for it comes from abroad and helps to keep the balance of trade, and better still the transaction is cash. It is not strange, therefore, that the companies making shipments this season have been able to put in and pay for improved machinery, and throughout the region they feel inspired with new hope under these existing conditions and enter the second half of the year better than ever prepared to work out to successful conclusions the destiny before them.

The new connection which will give the Plant system an all-rail haul from Savannah to Tampa through the phosphate region will be made, but not exactly in manner originally contemplated. The original plan was to run almost in a direct line south from a point a few miles above High Springs to Juliette, on the Ocala, Silver Springs & Gulf Railroad. This would have taken the road through the important Albion district and paralleled the short line running south from Archer to the Early Bird mines and other phosphate plants some twenty miles, known as the Ambler road, originally built as a timber outlet and later purchased by the Florida Central & Peninsular Railroad. But after the arrangements seemed to have been completed, surveys made and grading partly accomplished, a conference developed traffic arrangements between the rival systems, which resulted in the abandonment of the lower division of the new link and the common use of the present spur, the lower end of which is to be continued to a point something north of the original point, Juliette. The line has been graded, tied and laid to within a few miles of Archer from the north, coming in a direct line toward Albion until within a few miles, when it branches almost east to Archer. The Albion people were very anxious for the road and prepared elaborate maps, which from some cause miscarried in reaching the Plant system authorities.

The Ocala & Blue River Phosphate Co. is reported as contemplating the extension of a railroad from Live Oak to Dead Man's bay. The line would be about fifty miles long and pass through Cook's hammock, where valuable deposits have been discovered. The water, however, at Dead Man's bay is very shallow for quite a distance from the land, and when deep water is reached it is in the open Gulf with no har-

bor protection. Except for very light draft crafts using sails, loading at this point would be attended with great peril. The soundings are less than seven feet for a half mile from shore, and the depth increases very slowly thence outwardly.

The largest shipments of any company during the past six months were made by the Cie des Phosphates de France, whose foreign output through Fernandina was 22,156 tons.

The Terra Ceia Phosphate Co, at a recent meeting decided to further improve its valuable plant. It will have a capacity of 150 tons a day, and is putting in the latest machinery.

To show the extent of the phosphate shipments during the past six months, ports of no less than eight European nations have taken cargoes—France, Spain, Germany, Holland, Italy, Denmark, Austria and the United Kingdom, I. H. Jones.

A Good Outlook on Peace River.

FORT MEADE, FLA., June 23.

The large amount of rain during the past few weeks has interfered with examination of land, and Peace river is higher than it has been for several years. A few plants were compelled to stop work for a few days. There is a very hopeful feeling among the pebble miners and land owners just now. Great things are expected of the Pebble Exchange organized some time ago, and if the financial depression ends in time Florida will see the most prosperous season in her history next winter.

From the Northwest comes a great deal of inquiry about agricultural and fruit lands, and representatives are down here examining lands with the intention of locating colonies of from ten to forty families.

A systematic effort is being made to bring Fort Meade's many attractions before investors and home-seekers. A newspaper stock company has been organized, and a paper to be called the *Fort Meade Pebble* will be started in a few weeks under the editorial charge of Mr. Kline O. Varn. It will be devoted to phosphates, manufacturing, agriculture and immigration, and will set forth the advantages of Fort Meade and southern Polk county.

The Winston & Bone Valley Railroad will be extended into Fort Meade via Phosphoria during the next few months. The miners will be greatly benefited thereby, as it will give a shorter route to Port Tampa and will cut down rates from 10 to 20 per cent. The Florida Central & Peninsular Railroad is making a vigorous effort to get some of the phosphate shipments from here. A branch line from Plant City via Bone Valley, Pebbledale and Phosphoria to Fort Meade would cross a magnificent country, and it is said that the company has made a proposition to those along the proposed line. road has been open to an offer for some time, but, if reports are true, the initiative step has come from the company itself. This road would be of incalculabe benefit to this section, and it is sincerely hoped that it will materialize.

Phosphate Markets.

OFFICE MANUFACTURERS' RECORD, BALTIMORE, June 29.

A better tone seems to pervade the general phosphate market, and while the transactions are light, there is more firmness throughout. Advices from mining sections in Florida and South Carolina represent holders as firm in their views, with the demand better from foreign centres. Manufacturers of fertilizers in the North and at other points are bidding more freely, and a considerable volume of business is reported. The arrivals of phosphate rock during the week have been numerous and are as follows: Schooners Mary S. Bradshaw with 550 tons, Susan B. Ray 648 tons, Emma C. Middleton 600 tons, Luella

Wood 850 tons, Gertrude Abbott 825 tons and Charles E. Young 800 tons, all from Charleston, S. C.; schooner Augustus Welt with 1700 tons from Ashepoo, S. C .: W. W. Converse from Port Royal, S. C., with 1020 tons, and the Star of the Sea from Punta Gorda, Fla, with 1330 tons: total 8323 tons. There are no charters reported during the week. At the close the list of values remain without material change. Ashley river rock \$4.75 and Charleston \$5.00, and for future delivery \$4.25 to \$4.50 for 50 to 55 per cent. product; Florida river pebble 60 per cent. product is quoted \$4.00 to \$4.25 f. o. b., and land pebble 60 to 70 per cent. product \$5.00 to \$5.50 f. o. b.; Florida hard rock is firm at \$8.50 to \$8.75 f. o. b. Fernandina.

FERTILIZER INGREDIENTS.

The market is easier and there is more activity in ammoniates. Sales of blood reported at 1.90 per unit f. o. b. Chicago; fish at \$25.00 per ton Baltimore; tankage, 7 per cent. ammonia and 25 per cent. bone at \$23.00 to \$24.00, and 9 per cent. ammonia and 20 per cent. bone at \$24.50 to \$25.00 per ton Baltimore; nitrate of soda, one and three-quarter cents per pound for spot and 1.80 for future delivery; kainit, \$11.50 to \$12.00 per ton of 2000 pounds in bags, and muriate of potash, \$1.85 per 100 pounds.

CHARLESTON, S. C., June 26.

The phosphate market shows a very steady tone, and the outlook for trade is more encouraging. There is considerable activity at producing points, and shipments are becoming better, while prices hold very steady. The market in Europe is unchanged, and there is a better general demand for prompt and future delivery. The inquiry from manufacturers is improving, and sales during the week have been more liberal in volume, especially to Northern buyers. The clearances for the week were the schooners E. A. Baisley with 630 tons of phoshate rock, J. H. Parker with Soo tons and the James A. Garfield with 850 tons, all for New York; the schooners Mary S. Bradshaw with 510 tons and Susan B. Ray with 530 tons, both for Baltimore; schooner Anna A. Ketchum with 535 tons for Philadelphia, and the James B. Jordan for Norfolk with 945 tonstotal 4800 tons. Phosphate freights are steady, with a scarcity of handy-sized vessels and rates unchanged at \$2.40 and loaded to New York. The market at the close of business on Saturday was firm, with prices as follows: Crude phosphate rock \$3.75 to \$4.25 f. o. b., hot-air dried \$4.75 to \$5.00 f. o. b., and ground rock \$7.50 to \$7.75 f. o. b. in bags.

The comparative exports of crude phosphate rock and ground from the port of Charleston from September 1, 1892, to June 23, 1893, and for the same time in 1891-92, are as follows:

	189	2-93.	1891-92.						
Destination.	Crude.	Ground	Crude.	Ground					
Baltimore	33.364		29,190						
Philadelphia	14,338		14,269	******					
Boston		*******	850	*******					
Elizabethport		******							
Wilmingt'n, Del.	5,033	******	600	747					
Barren Is., N. Y.			1,673						
New York	8,028	2,241	11,513	2.234					
Mantua creek	1,835	*******	2,779						
Weymouth	12,155		17,562						
Richmond	4.999		7,464						
Seaford, Del	1,200		1,200						
Newton ck., N. J.	1,078		1.078						
Wilmingt'n, N.C.	665		450						
Welsh Point									
Orient, L. I			1,890						
Other ports	6,865		3,290	300					
Total exports.	89,560	2.241	93.866	3,281					
By railroads			35.600	1,613					
Foreign ports	175	******	442						
Grand totals	89.735	2.241	129.850	4.894					

FERTILIZER INGREDIENTS.

Trade is quiet, and there is very little movement among manufacturers towards purchasing for the coming season. Prices for fish, blood and tankage are steady in the various markets. There is some bidding among manufacturers, but no large sales of round lots are reported. Kainit is quoted at \$12.00 to \$12.50 per ton, nitrate of soda direct per 100 pounds \$2.20 to \$2.25.

Phosphate and Fertilizer Notes.

CAPT. WILLIAM McKAY is now the owner of the Globe phosphate mine in Citrus county, Fla. He has just completed grading and laying ties for a spur from the Silver Springs, Ocala & Gulf Railroad to the mine, and is looking daily for a complete outfit of machinery to operate the mine with.

THE Marion Phosphate Co. is operating in a moderate way and matters will be pushed later on. The company's profits on all rock shipped for some time past, after deducting expenses, leave a good margin of profits. Mr. George J. Baldwin is president of the company.

MR. H. F. MAYFIELD, contractor and builder of phosphate machinery, has just completed his contract with the Foote Commercial Phosphate Co., having put in one of his washers and driers. The Foote Commercial Phosphate Co. has commenced operations in mining on a large scale, and have now one of the finest plants in Florida.

Mr. Perry De Leon, of South Carolina, has opened a phosphate brokerage business in Lakeland, Fla.

THE Fort White Phosphate Co., of Fort White, Fla., intends to have electric lights at its mines, and will also furnish the Pitts Company and the Perrin Company with electricity to light their mines.

Developing Southern Summer Resorts.

W. E. Ragsdale, of the Cloudland Hotel, North Carolina, advises the MANUFAC-TURERS' RECORD that he has organized a company of New Orleans capitalists to construct another hotel on Roan mountain. It is intended to make the hotel one of the most attractive resorts in the country. The Roan mountain country is one of the most picturesque sections of America. The summit is 6394 feet above sea level, 4400 feet above the Catskill Mountain House and forms one of the most desirable sites possible for a hotel. The company Mr. Ragsdale has organized has \$400,000 capital. It intends to erect a building of gray granite to contain 265 sleeping rooms, with the usual hotel apartments, also a dancing hall with facilities for giving theatrical entertainments. The building will be lighted and heated by electricity, and it is expected will cost \$150,000. An inclined railway is to be built to the foot of the mountain to give easy access to the hotel. It is intended to open the resort for pleasure and health-seekers July 1,

The Louisiana pleasure resort at Abita Springs is to be made more attractive by the erection of another hotel. E. S. Ferguson, secretary of the Abita Springs Co., writes that another large hotel is contemplated.

The sulphur springs near Cleburne, Texas, are attracting much attention as a health and pleasure resort. Efforts are being made to erect a large hotel at the springs, which are in the suburbs of Cleburne.

Columbia, S. C.

Among the many superior advantages and attractions of the fine old city of Columbia, S. C., next to her magnificent water-power—the very finest in the South, affording the best point for manufacturing development—is her splendid railroad position. Columbia will be in October on the shortest railway route (by forty-three miles) between Washington, D. C., and Jacksonville, Fla., a convenience to the floods of tourists seeking the orange groves and health resorts of Florida from the bleak North in the winter.

COTTONSEED OIL.

This department is open for the full and free discussion of trade topics and practical questions, and contributions are invited from men who are identified with this industry. Items of news are always acceptable.

Peanut and Cottonseed Oil in Marseilles.

Consul Trail, at Marseilles, has recently sent to the State Department an interesting report on the manufacture of vegetable oils in that city.

In the system of presses at present in use in Marseilles, the following is the process of manufacture: The seeds are first put in a mill, where they are thoroughly triturated by means of two upright stones or rollers, the object of this process being to allow the oil to be more readily expressed. The seed so crushed is then divided into several flexible sacks or baskets made of esparto grass and horsehair, and called in French 'scourtins," and these are placed one under another, with plates of iron between them, in the press. When pressure applied the oil forces its way through the baskets and flows down the exterior surface into a receptacle below the press for the purpose of receiving it. Often before the pressing is terminated the action of the press has to be stopped, owing to some of the scourtins being pressed more on one side than on the other, so that they have to be readjusted before the operation can be continued. Care, moreover, has to be taken not to exceed a pressure of about 250 kilos per square centimeter, equal, roughly, to 31 3/ cwts, per square inch, as the scourtins will burst if strained to a higher extent.

The chief item among the imported seeds is peanuts. These nuts are subjected to two pressings, the seed being first triturated and then heated to between 70° and 80° C. It is to be noted that the treatment of this product differs from that to which the sesame is subjected, in that peanuts are not pressed cold at all, but have to be heated even for the first pressing. The yield of oil arising from the first pressing is about 50 per cent. of the seed crushed. It is used in the manufacture of soap, and also for lubricating purposes, and is sold at the rate of fifty francs per 100 kilos.

A considerable amount of Egyptian cottonseed is imported at Marseilles, and the oil is extracted there. The seed is thoroughly triturated and then pressed In the first pressing it is cold, and it yields from 10 to 12 per cent. of its weight in oil. This oil is destined for table purposes, and especially for mixing with olive oil, as it is perfectly tasteless, and for this reason many people also avail themselves of it for frying. It is sold at from eighty to ninety francs per 100 kilos The oil, from 8 to 10 per cent, of the seed in quantity, obtained in the second pressing, after the usual regrinding, watering and heating, is of very inferior quality, and does not bring a higher price than about fifty francs per 100 kilos. It is out of the question to use this oil for eating purposes nor can any of the huiles a fabrique or oils obtained after the seed has been heated be used for this purpose, and it is accordingly utilized for the manufacture of soap

The residuum is made into cakes, which are sold at ten francs per 100 kilos for feeding cattle and for fertilizing purposes.

The charges for the importation of Egyptian cottonseed into Marseilles are very low, not being above ten to eleven francs per ton of 1000 kilos.

The Cottonseed-Oil Market.

NEW YORK, June 28.

Editor Manufacturers' Record:

There has been no amount of business done during the past week, and prices have receded in consequence of the continued dullness. We have already alluded to the financial situation as the controlling

factor, and it is useless to add anything to what has already been said in this line, excepting that it still coutrols the situation so far as shaping prices is concerned for all products. Buyers are only taking goods from hand to mouth for urgent needs. and sales have been made of prime summer yellow oil as low as forty-one cents, and of crude very close to prime at thirty-five cents. There have been some sales just at the close of the week at forty-one and a-half cents for prime and forty-three for strictly prime summer yellow, about 850 barrels going to the Mediterranean ports. This is the only business of consequence that has been done during the week, other sales being of moderate quantities and in small parcels. The West is quite as dull as this market, and for the same reason, the financial situation making the market for all products dull, and especially affecting lard and provisions, so that the Western people are neglecting oil as much as anyone at the moment. There has been also some liberal shipments of oil to this market, presumably of stocks held in the South, and which bankers have compelled the holders to dispose of either by actual sale or by consignment. Our stock of oil has been increased, but is still very moderate, especially in crude. We fear that there will be nothing but a buying from hand to mouth for the balance of the season, especially while oleostearine and tallow continue hard to sell and are declining in price. Oleostearine is now down to eight cents, and tallow to four and five-eighths cents. Compound lard is nominal, and the prospect for any activity in business for the balance of the summer appears at the present time quite doubtful. The European demand appears to be quite limited at present, and exporters assert that their people tell them that they will not pay high prices for oil. Whether they will e compelled to do so or not will not be demonstrated until later in the season, and the demand from that quarter is likely to remain quiet until there is urgent Finally, necessity for supply of oil. we might say that the financial situation is simply making people who consume cottonseed oil pursue the same policy that everybody else is doing in their own branch of trade, restricting purchases to absolute necessity and not accumulating any stocks. The effect of this policy will be depressing for the time being, but if confidence is once restored and business resumes its ordinary channels it may have then a decided effect to stimulate the markets when people attempt to get their ordinary supplies, unless this restoration of confidence is deferred until a new crop of oil is on the market.

Hopkins, Dwight & Co.

Cottonseed Oil in Holland.

ROTTERDAM, June 10.

Editor Manufacturers' Record:

The stock of cottonseed oil has been increased during May. The official figures of the warehouses are as follows:

GROSS WEIGHTS

	Stock on May 1, kilos.	Arrivals in the wareh's, kilos.	D'HVT'S,	Stock on Juner, '93 kilos.
Rotterdam Amsterdam.	5,161,274 498	1,406,325	944,202	5,623,397 498

Therefore, the stock in Rotterdam amounts up to gross 5,623,397 kilos. A barrel is weighing about gross 210 kilos, therefore the stock here amounts up to over 26,700 barrels. This is the visible supply in the warehouses; the invisible supply in private warehouses, manufactories, etc., is also large.

The quotations of choice cottonseed oil remain about 40fl. per 100 kilos ex warehouse, but if one desires to sell a large quantity only much lower price is to obtain. Some large parcels have been sold at 36fl., usual terms. This figure remains obtain-

able for large parcels choice oil. Lower grades are, of course, obtainable at lower prices, and a parcel oil of low quality has been sold at 30fl. per 100 kilos.

It seems that prices of oil are easier in America. The prices of lard have been declined somewhat. Some American houses have sold cotton oil of choice quality, shipped already to our port, at 36fl., delivered here: Therefore, it is not probable that we shall see paid here higher prices; in short, but if owners will accept somewhat lower prices, business will increase largely.

G. W. SANCHES.

ROTTERDAM, June 17.

The weather has been very hot the last week, and therefore the butterine manufacturers don't use much oil, the more because the quotations remain very high. Choice oils is (always) quoted at 40fl. per 100 kilos ex warehouse, but this figure is not to obtain on our market. The butter-makers don't want to buy for the next months, and, therefore, if one desires to sell, only much lower price is to obtain. The price of 36fl. has been offered for large quantities oil, but the owners did not ccept this figure and are not inclined to sell at much below 40fl. It is not probable, however, that the butter-makers shall soon this price for large quantities; but the owners of oil know that still much oil shall be used in September-November (befor the oil of the new crop is coming in the market), and prefer, therefore, to refuse the low bids, and think that the butter-makers shall at last be obliged to pay their quotation of 40d. to 41d. Because the difference between asked prices and obtainable prices is so important, business is nearly impracticable. At this moment business can only increase if owners will sell their goods at lower price, 36fl. per 100 kilos. G. W. SANCHES.

Cottonseed-Oil Notes.

THE Union Oil Mill, at Union, S. C., held its regular annual meeting on the 21st. The reports presented at the meeting were quite satisfactory to the stockholders and showed a successful management of the enterprise. The old officers of the company were re-elected.

THE exports of cottonseed oil from the port of New York for the week ending June 22 were 36,761 gallons, valued at \$19,951, principally to the West Indies and South Appendix

At the annual meeting of the Honey Grove Cotton Oil Co. at Honey Grove, Texas, on the 20th inst. the following directors were elected for the ensuing year: R. B. Morgan, J. T. Holt, H. M. Gibson, J. M. Williamson, J. B. McKee, W. D. Wilkins and L. C. Le Master.

THE exports of cottonseed meal from the port of New Orleans for the week ending June 22 were 600 tons and 19,220 sacks for Antwerp and Hamburg. Of cottonseed oil 800 barrels were shipped to Hamburg.

THE New Orleans market for all cottonseed products holds firm, with a fairly active demand at the following quotations Cottonseed \$15.00 per ton of 2000 pounds delivered; cottonseed meal at depot \$22.00 to \$22.50 per short ton, and for export \$24.00 to \$24.50 per long ton f. o. b.; oilcake for export \$24.00 to \$24.50 per long ton f. o. b.; crude cottonseed oil (at wholesale or for shipment), strictly prime in barrels, forty-five to forty-six cents per gallon, and loose thirty-eight to forty-one cents; refined cottonseed oil fifty-two cents per gallon for prime in barrels; soap stock one and a-quarter to one and three-quarters; cottonseed hulls thirty to thirty-five cents per 100 pounds delivered; linters-A four and three-quarters to five and aquarter cents, B three and three-quarters to four cents, and C two and a-half to three

Manufacturers' Record.

Manufacturers' Record Publishing Co. MANUFACTURERS' RECORD BUILDIN Lexington and North Streets,

EDWARD H. SANBORN, Editor. H. S. FLEMING, Associate Editor

CLARENCE P. DAV. Business Manag

WESTERN OFFICE-535 "The Rookery," Chicago, III. T. E. McCampbell, Manager.

NEW YORK OFFICE-39 and 41 Cortlandt St. H. W. NEWTON, Manager.

NEW ENGLAND OFFICE - 503 Exchange Building, Boston.
S. I. CARPENTER, Manager.

FOREIGN AGENT-REUTER'S TELEGRAM CO., LIMITED, Londo

FOREIGN COUNTRIES, -

BALTIMORE, JUNE 30, 1893.

Notice to Advertisers.

The last forms containing advertisements are closed on Tuesday afternoon, New advertisements or changes should be received not later than Tuesday noon to ensure attention in the issue bearing date of the following Friday, Reading matter should be in our office on Wednesday, although late news can be received early Thursday morning.

ONE of the largest canteloupe farms in the country is that of J. Fain, of Atlanta, Texas. He has 220 acres planted exclusively with nutmeg canteloupes. Mr. Fain expects to ship seventy-five carloads this season. The soil of east Texas is specially adapted for growing melons and small fruits.

Although the business men and other citizens of Louisville, Kv., were unsuccessful in securing the location of the State capital in that city, their efforts and energy are deserving of the highest praise, while the public spirit of the community in voting to issue \$1,000,000 of bonds to present the State if the capital should be removed to Louisville is worthy of note. The undertaking was a large one, but its promoters planned all the details, and they were carried out by a thoroughly organized system. The Commercial Club of Louisville took an active part in the matter, as it has in other enterprises where the city's general welfare has been concerned.

The Southern Financial Situation.

The silver question has increased the feeling of financial distrust throughout the country. Every section reports greater stringency in money matters. The action of India in declaring against silver as a monetary standard has had an unfavorable effect, but this may be only temporary. The South is passing through the time of trial with credit, which will prove a great benefit to it when the feeling of confidence in investments is fully restored. According to Bradstreel's, fifty-four concerns suspended in the South during the week ending June 22, against 369 in the United States, of which 142 were in the West and Northwest and fifty-three on the Pacific coast. Of the Southern failures but nine were over \$5000. Dividends are being declared by banks and week to discuss means of remedying

corporations from Maryland to Texas. The State of Tennessee will meet its July interest promptly. Many dividends have been paid in advance to relieve any pressing demands of investors. Thus far no banks have applied for clearing-house certificates in Baltimore or New Orleans, though nearly \$6,000,000 in certificates have been drawn from the New York clearing-house. The inability to realize on paper good at any other period is the reason given for most of the Southern failures of the week. The local trouble at Wilmington, N. C., and Brunswick, Ga., seems to be over. The Bank of the Carolinas has resumed business and is paying dollar for dollar. The Gate City Bank creditors have been paid in full, which relieves the situation at Atlanta considerably. The Georgia Central decisions will settle the uncertainty about that system. Chicago passenger business is increasing Southern railway earnings. and their stocks have not been affected beyond the general range of the market, except in the case of the Chesapeake & Ohio. The suspension of iron works in Pennsylvania and the West may counterbalance the effect on Southern furnaces made by the recent advance in Northern freights. The dividend declared by the Tennessee Coal, Iron & Railroad Co. was a feature of the situation during the week.

No more gold exports are reported, and the indications are that another shipment to this country will be made. Drexel, Morgan & Co., who are reported to have arranged for \$2,000,000 worth of the metal, do not deny the report.

Better Methods of Handling Fruit and Vegetables.

The views recently expressed in these columns on the subject of the consignment of Southern fruits and vegetables to commission houses in the North and West have been substantiated by the action of Florida and Georgia growers during the past few days. The peach growers in Georgia have taken hold of the subject in a vigorous manner, and they announce their intention of ignoring the middlemen entirely. The Georgia peach crop will be smaller than usual this year, but the quality of the fruit is reported to be unusually good. The growers are laying their plans for handling the entire crop through their own representatives in the large centres of the North and West without any reference to commission men. Representatives of the growers are now going over the ground and making arrangements for handling the crop in a manner that will yield more to the shippers than they have ever received before.

Through lack of organization and by the sharp practices of dishonest commission houses, the Georgia fruitgrowers have suffered from many swindles, and have failed to realize from their crops more than a small portion of the legitimate value of their fruit. This from the Macon Telegraph is a fair specimen of what the fruit-growers suffer on the present commission basis:

A crate of peaches was shipped to the city of Atlanta a few days ago and returns were made to the grower, fourteen cents in stamps. They were ood peaches, too. The same peaches brough ther parties a few days before \$7.00 per crate What is the matter?

The Florida fruit and vegetable-growers got together in "Jacksonville last

similiar evils from which they have been suffering. The sentiment of that meeting was very pronounced in favor of a complete change in the method of marketing fruit and vegetables, and the plan most discussed was the sale of produce for cash at the point of shipment. The Florida fruit and vegetable-growers have tired of paying cash to get their crops to the commission men in distant cities and then receiving nothing in return, and undoubtedly there will be some radical reform in methods of selling. There is ample opportunity for improvement, and we hope that those most interested will unite their efforts to this end. But the fruit and vegetable-growers must bear in mind that the commission men will not passively permit their business to be broken up, and there will be a determined opposition on their part to any plan of reform that the shippers may undertake to carry out. In fact, we understand that the commission men in New York are preparing to protect themselves, and they will refuse to have any dealings with the growers except upon the consignmentcommission basis, as heretofore. It remains to be seen, therefore, which party is the stronger, the growers, who can sell as cheaply as the commission men, or the commission men, who stand good chances of having nothing to sell.

Perishables, like fruit and vegetables, should be sold outright at the point of production or on the cars, or else they should be handled in the principal distributing centres by authorized representatives of the growers-men paid to serve the interests of the growers, and whose sole object should be to secure the largest possible returns for those whom they represent. The plan of selling fruit on the tree is a safe method for the grower, for while the return is smaller. it is sure and delay is avoided.

Stimulating Southern Industrial Growth.

One of the most striking features of the Southern business situation at this time, when financial disturbances are everywhere uppermost in mind, is the activity of the numerous organizations that have for their purpose promotion of public interests. During the past six months boards of trade, commercial clubs and business men's associations have been multiplying throughout the South at an unusual rate. Every large city and nearly every important town now has an organization of business men whose prime object is the stimulating of industrial development. These associations are of varying character, and there is a wide diversity in the methods that they follow, but one and all are working for the advancement of the public welfare. The most gratifying feature of their work is the entire absence of the "boom" spirit. We are not aware of the existence of a single organization among them all that presents any indications of a speculative character, nor are any of them seeking to fulfill their objects by any other than legitimate business methods. There is a distinctive element of earnestness and practical business about their work that is exceedingly commendable. And the energy with which their work is being prosecuted is particularly significant under the trying conditions that now prevail.

The city of Atlanta, Ga., whose people being put forth along this line.

are characterized by much of the dash and spirit of the West, is the latest of the Southern cities to inaugurate a vigorous and well-organized campaign for the promotion of industrial interests. The plan that is being considered in Atlanta differs radically from the methods applied elsewhere in similar work, its essential feature being a guarantee of principal and interest on stocks and bonds issued by manufacturing companies and representing not more than one-half of the actual cash invested in the property. In addition to this service the association will undertake to facilitate the transaction of business by every means within its power, securing advantageous freight rates, favorable corporation laws, and also undertaking to raise the capital required for the establishment of new enterprises. The plan is broad and comprehensive, and, if carefully worked out it, should be preductive of great good for Atlanta. The business men of that city are thoroughly awake to the opportunity that awaits them, and beyond doubt the movement now under way will greatly stimulate the growth of the city and its industries.

The city of Memphis, Tenn., enjoys the presence of the Young Men's Business League, an energetic organization that has just finished the first year of a useful existence. By making known to the world the opportunities presented in Memphis, and by persistently following every prospect of attracting new industrial enterprises, the association has succeeded in locating in Memphis four new factories, paying \$300,000 yearly in wages and adding 2500 to the population of the city.

Helena, Ark., has a business men's league that is displaying much energy and earnestness in pushing the city forward. From this organization comes another new idea in development methods, being the application of the plan of building and loan associations to the erection of manufacturing establishments. It is a sort of instalment plan by which a small amount of money could be made to accomplish much. We have yet to see the results of a practical application of the plan, but it evidently possesses advantages worthy of trial

The citizens of Natchez, Miss., have ecently organized the Natchez Manufacturing and Aid Association to promote the industrial interests of that city, and the work has been undertaken in an energetic spirit. This association has adopted the instalment plan of paying up its stock, and its capital will be used to assist manufacturing enterprises that desire to locate there.

At Jacksonville, Fla., the Industrial Development Co., a semi-public organization, is engaged in the work of industrial development, and has already made its influence strongly felt in this direction. An association of citizens is now in process of organization at Florence, Ala.; a commercial club has just been organized in Camden, Ark.; a board of trade has been formed in Waxahachie, Texas, and the business men of Raleigh, N. C., have organized a chamber of commerce and industry. These are a few of the recent steps in the direction of stimulating industrial growth in the South, and they indicate the widespread and earnest effort that is

CORRESPONDENCE

A Possible Solution to the Mississippi Levee Problem.

SULPHUR SPRINGS, TEXAS, June 16.

Editor Manufacturers' Record:

In an able editorial on page 320 of your issue of June 2, 1893, under the head of "The Mississippi Problem," attention is directed to the fact that many theories are being evolved and aired in the public press which have for their object the better control of the waters of the Mississippi. In the article referred to occurs the following paragraph:

"The government engineers and people who are directly affected by the results regard the levee system as giving better protection than any other, while other engineers, many of them able men and prominent in their profession, think that this system should be modified or done away with altogether and another one constructed."

The enthusiasm with which a government engineer advocates the system he is engaged in constructing is indicative of his fitness for carrying out his work. He either believes in it or his bread and butter depends upon it. In either case he will work with better will than when working against his convictions or his interests.

It is hardly to be expected that such men, after having spent years in working out their own convictions, with a tolerable degree of success, should be quick to adopt the theories of outside parties who have had little or no experience in handling the great problem referred to. Such considerations very likely tend to keep in the background suggestions which might, if brought forward, prove valuable.

The last clause of your article seems to involve an invitation for such suggestions, and I am thereby induced to submit for your consideration a theory that for some years has appeared to me practical and efficient. The following is a description of the proposed levee:

About one mile in the rear of the present levee a sub-levee four or five feet high is to be built, and the land contained between the two levees divided by cross dikes into basins about one mile square. At som point in the main levee in front of each of these basins put in a bulkhead and gate with capacity to pass a body of water five feet wide and five feet deep, this gate being provided with gearing with which it may be opened or closed at will. The back or sub-levee should also be provided with a gate by which the basin may be drained at any time, and also a waterway of sufficient capacity to carry off any amount of water that may be allowed to come from the gate in the main levee. The floor of the bulkhead or raceway should be as low or a little lower than the land in the rear of the levee, so that the basin may be filled as soon as the water When the levee or any part of it rises. has been prepared in this way it may be operated as follows: When a freshet has raised the water to a level with the base of the main levee the gates of this levee are opened and the water allowed to flow into the basins. This water, being filled with sediment, when brought to a standstill within the basin precipitates its sediment, and when the river rises to a point that allows the water to pass over the wasteway in the sub-levee it passes off clear, leaving the sediment in the bottom of the basin. The gate in the main levee may now be closed, stopping the flow of water from the river entirely, or it may be opened to any extent desired, and as the muddy water passes into the basin an equal amount of clear water will be forced over the wasteway and pass into the drainage system of the back-water districts.

In this way a large amount of deposits will be left every year in the bottom of

each basin, and all of the deposits so collected will be left within a mile of the river instead of being distributed over a valley perhaps fifty miles wide. When the proper season of the year arrives for making preparation to put in a crop, the gate in the main levee is closed and the water drawn off from the basin; the ditches are then put in order and the crop planted. During the season the sub-levee and cross dikes are to be raised to the extent of the depth of deposit in the basin. When the crop has been taken off the basin is again ready for repeating the work of the previous winter. In this manner the space, a mile wide, between the two levees may be built up, the sub-levee and dikes being raised from year to year until they reach the height of the main levee, after which they may all be raised alike, keeping the main levee one or two feet above high-water mark, and the bed of the basins as near high-water mark as circumstances will permit. If at any time high water threatens the safety of the levees, the main levee gates may be raised all along the line, and thus sufficient water drawn off to secure their integrity. Should this danger occur when the basins are occupied with crops, a channel connecting the gate in the main levee with the gate in the sub-levee would always provide a means of escape for the water drawn from the river without submerging the crops in the basin. This channel will be made with a view to furnishing drainage for the basin while under cultivation. It can easily be kept open by scouring it out with water from the head-gate about the time the water recedes each year. This system can be worked to the greatest advantage on the lowest ground. It is here that the greatest depth of water can be maintained. overflowed at an earlier stage of the freshet, and kept on later. Hence, a greater depth of deposit can be secured in the low swamps and sloughs than on the higher ground.

This system of levee building can be extended to the whole length of the river or used with equal success on a single mile of the river front. The plan can be varied to suit locality and circumstance.

It can be made to follow the river as it builds itself out into the Gulf or in its process of gradually building itself up to a higher level, no matter whether the time occupied in the building be fifty or fifty thousand years.

Wherever and whenever it is adopted it will speedily build up the low grounds and slowly raise the high grounds, where but little depth of overflow can be maintained.

"The eternal fitness of things" is here illustrated. It is the lowest grounds where the highest levees are required. The cost of a high levee is enormous. A low levee is cheaply built and easily maintained. Should a break occur it is quickly repaired and likely to cause but little damage. It is the high levee that is the standing menace to the lives and fortunes of the people who cultivate the rich bottoms of the Mississippi. Let a break occur where a levee fifteen or twenty feet in height exists and no power on earth can stop it.

This system will work no injury upon the owners of the land along the river. The sediment deposited would bountifully enrich them, and it would afford better protection than the present system.

GEORGE B. BOOMER.

Items from Arkansas.

HELENA, ARK., June 16.

Editor Manufacturers' Record:

The general depression which affects all departments of trade is upon us in full force. We have escaped, however, without a single failure. Our banks have put themselves on a war footing and are prepared to stand the siege. When relief will come no one, of course, can tell, but we look anxiously and hopefully to the promised convening of Congress.

The repeal of the Sherman bill, the repeal of the tax on State banks and revision of tariff—we are ready to avail ourselves of any good that may come of this legislation, but in the meantime we will try to help ourselves.

Our farmers are at work to make crops with what means they command, and at this time prospects for good crops are highly favorable.

The low price of cotton which has prevailed so long and the high prices for meat and bread has induced the farmer to change his methods of farming, and, while he has not yet produced a large surplus of bread and meat at home, he has produced largely of what he needs, and is to that extent not a purchaser of the products of other sections. To this extent he has also withdrawn from cotton culture and to an overproduction of that article.

Our city will look more to manufacturing industries in the future—that is, the active energy of our business men will be more in that direction.

The farmer will cease to be a customer of the merchant, except for such products as his climate and soil will not produce; the merchant will become more dependent for his trade upon the mechanic and laboring classes, who are purchasers of all they consume and sellers of all they produce. This means to our section a complete revolution in trade. The activity in this country, aside from agriculture, is the convertion of our forests of timber into merchantable form. Mills of every description are following the lines of transportation, and forests are being converted into lumber, cooperage stock and other merchantable forms of wood.

The great St. Francis basin is now attracting the attention of the axman; this is probably the largest and most available hard and soft wood timber region of the State of Arkansas. It extends from Helena into the State of Missouri; is bounded on the east by the Mississippi river, on the west by the east base of Crowley's ridge. The St. Francis river meanders a circuitous route through it parallel to the Mississippi, and about forty miles west of it.

Many streams and bayous enter the St. Francis from all directions, thus forming float roads from every part of this virgin forest of over 8000 square miles. This great delta affords unlimited cottonwood, elm and gum, now so much in demand for cooperage and box stock.

The vast amount of tough ash is attracting the attention of implement and oarmakers.

The persimmon timber, which exists in this region in larger quantity than any other district in the country, is attracting attention of manufacturers of shoe lasts and shuttles. Young white cottonwood is unlimited, and is now being investigated by manufacturers of paper pulp. Oak, hickory, beech and ash attracts dealers in hardwoods.

All this vast timber region has but one outlet into the Mississippi—at the mouth of St. Francis.

Millmen are now prospecting this overlooked region, and it is now under contemplation to build a tramway six miles from
Helena to the St. Francis, which will connect the floatway of the St. Francis with
the two great railway systems, Illinois
Central and Missouri Pacific, in the city of
Helena, and where these two great competing lines contend with the barge lines
on the Mississippi for mill products, securing to the mill the cheapest freight rates for
its products to all points on the continent,

Over 150 of the leading men of Helena have formed a business men's league for the purpose of aiding manufacturers and farmers in developing eastern Arkansas. It is planned and provided with means to give reliable information as to the advantages and resources of the country to immigrants and industries.

The repeal of the Sherman act and the tax on State bank circulation is looked for with hope, but in the meantime the people are looking to their own efforts,

B. B. WADDELL.

GENERAL NOTES.

Brief Mention of Various Matters of Current Interest.

THE Winston (N. C.) Chamber of Commerce has adopted resolutions favoring the repeal of the Sherman bill,

THE town of New Berne, N. C., shipped \$200,000 worth of vegetables during one week of the present season.

A NEW YORK syndicate has purchased 6124 acres of land twelve miles from Houston, Texas, and will lay it out in small farms for settlers.

From October 4, 1892, to June 17, 1893, 41,068 hogsheads, 69,685 barrels and 568 bags of sugar were weighed by the deputy collector of New Orleans.

A COMMERCIAL club has been organized at Camden, Ark., for the purpose of promoting the city's commercial interests. A hundred prominent business men have joined in the organization.

THE Waxahachie (Texas) Board of Trade has been chartered with the following directors for the first year: T. J. Cole, T. A. Ferris, W. F. Lewis, W. L. Hording, H. W. Trippet and four others.

DURING the single year of its existence the Young Men's Business League of Memphis, Tenn., has succeeded in securing four new factories for the city, paying \$300,000 yearly in wages and adding 2,500 to the city's population.

THE clearing houses of Baltimore and New Orleans have decided to adopt the precedent of the New York clearing house and issue certificates to any bank desiring them. So far no bank in either city has applied for any certificates.

It is reported that Senator Proctor's projected marble mill at Knoxville, Tenn., will be located near the crossing of the Knoxville, Cumberland Gap & Louisville and the Knoxville & Ohio railroads. The mill is to have twenty-four gangs of saws.

MR. GEO. W. VANDERBILT, of New York, has purchased a tract of 20,000 acres of land in the "Pink Beds" section of Henderson and Transylvania counties, in North Carolina. Mr. Vanderbilt's intention is to make the property one of the finest game preserves in the world.

THE contest for a prize of \$1000 offered by the German-American Insurance Co. for the best plans for a cotton warehouse has been won by J. E. Beasley, secretary of the Factors' Insurance Co. of Memphis, Tenn. The plans and specifications presented were very complete.

THE grain elevator which the Chesapeake & Ohio Railroad has contemplated erecting at Richmond, Va., will soon be built. The structure is to be 40x100 feet in size, 108 feet high, and be built of corrugated iron and mineral wool. Contract has been let to F. A. Raucher, of St. Louis, Mo.

A PARTY of Chicago capitalists have selected a suitable location for a stock farm at Hammond, La., on the Illinois Central Railroad. It is designed not only to raise all sorts of stock, but also to establish a dairy, cheese factory and a number of other enterprises. They have made large landed purchases and will at once begin the establishment of the business. The names of the projectors of the enterprise are Messrs, P. T. Clark, E. Turney and Col. W. D. St. Clair.

RAILROAD NEWS.

plete record of all new railroad building outh will be found in the Construction Department, on page 407.]

Freight Rates on Pig Iron.

The general advanc in freight rates on the product of Southern iron furnaces, which was made by Northern railway lines several weeks ago, has some peculiar features. The principal reason given for this step was that rates on Northern pig iron had been raised and were greater in proportion than the tariff from points south of the Potomac river. This statement, however, is contradicted by the freight agents of Southern lines, as will be seen by the statements appended. It seems to be the opinion that Southern pig iron has found such a ready sale in the Northern markets that Northern furnacemen have become alarmed and have influenced the railway lines in raising rates to shut out further competition. This is borne out by the fact that rates to New England points which can be reached by rail and water are unchanged, while a general advance has been made in l'ennsylvania.

The MANUFACTURERS' RECORD has received letters from representatives of Southern railways, boards of trade and furnace owners which show that a deep interest in the matter is being taken in all the sections concerned.

Thomas P. Craig, secretary of the Louisville Commercial Club, states that the directors of that body now have the rate matter under advisement.

The Richmond Chamber of Commerce has referred a communication from the MANUFACTURERS' RECORD to its committee on inland trade, which will thoroughly investigate the increase in rates

General Freight Agent C. B. Compton, of the Louisville & Nashville, writes: cannot say what the rates were relatively, prior to June 1, over the Southern roads as compared with those of the Northern roads, Neither can I answer your inquiry as to whether the rates were advanced to shut out Southern competition, although it occurs to me that such must have been the intention of the lines leading from Hagerstown, etc. As far as this road is concerned, we cannot take any individual action against this advance, for, as stated above. the basis for through rates from our territory is to make them on lowest combination Hagerstown, Cincinnati, etc., and our through rates are fixed by the commissioner of the Southern Railway and Steamship Association, who is located in Atlanta Ga."

E. D. Hotchkiss, general freight agent the Chesapeake & Ohio, "Northern roads advise us that they have made advances in the rates upon raw material as well as upon the manufactured iron from the furnaces on their own line to Eastern cities. So far as our information goes, however, we do not find any advance, and the rates from the Pittsburg territory are today upon a considerably lower basis than the rates from Virginia furnaces equal distances from Eastern cities. opinion the rates from Southern furnaces prior to June were proportionately equal to those of Northern roads. We cannot say positively that the advance from Northern junctions on the part of our Eastern connections was made to bar out Southern iron, although our opinion is that there vas too much Southern iron going into Eastern territory, and Northern lines became restive under these conditions. We have protested to the best of our ability against the advance in the pig-iron rates but without success in getting them modi-There is nothing further that we can do in the matter. Our efforts will be, of course, to reach all points practicable by water routes, and thereby afford our furnaces a market for their product."

General Freight Agent Davant, of the Norfolk & Western: "We do not understand that Northern roads have made any advances to speak of on Northern pig iron. The rates on Southern iron were as proportionately equal with the rates on Northern iron as the Southern roads could make Whether or not the advance made by Northern roads was intended to bar out Southern iron, we fear that will be the We opposed the advance, and are still protesting against it."

J. H. Drake, general manager of the Richmond & Danville, writes: "Prior to June 1 the rates charged by the Northern roads on Southern iron averaged much higher than the rates charged by Southern It is our opinion that the rates were advanced to protect the Northern producers. The Richmond & Danville, with other roads, protested against the advance in rates, as we were satisfied that it would seriously affect the industry in Alabama and other Southern States.

Secretary Foard, of the Roanoke (Va.) Board of Trade, states that the general opinion there is that Pennsylvania mills will be injured more by the advance than Southern mills,

The serious effect that the raise will produce is shown by the following letter from the Woodstock Iron Co., of Anniston, "We have looked into our trade and find that it will affect about 15 per cent, of our sales; in other words, we are virtually shut out of nearly all interior points in New York, New Jersey, Pennsylvania, Delaware and Maryland. We have not yet begun to feel any serious effects from this curtailment of our trade but we fear very much that we shall after awhile, unless some way shall be discovered by which we may reach the interior markets from the Atlantic coast

The appended tables show how rates have been advanced to Pennsylvania and other points:

	Chat	om lan'ga, enn.	Birmi	om ugh'm la.
	Old.	New.	Old.	New.
Ansonia, Conn	5.40	5.40	5.90	5.90
Hartford, Conn	5.40	5.40	5-90	5.90
Willimantic, Conn	5-40	5.40	5.90	5-90
Faltimore, Md	4.00	4.01	4-11	4.26
Boston, Mass	5-98	5.40	6.09	5-90
Fitchburg, Mass	5-40	5.40	5.90	5.90
Springfield, Mass	5.40	5.40	5.90	5-90
Newark, N. J	4.50	5.00	4-61	5-50
Rochester, N. Y	3.92	3.92	4-42	4-42
Watertown, N. Y	5.00	5.50	5.50	5-50
Allentown, Pa	4.50	4.60	4.61	5-10
Hethlehem, Pa	4.50	4.60	4.61	5-10
Catasauqua, Pa	4.50	4.60	4-75	5-10
Chester, Pa	4.20	4.62	4.31	4.87
Conemaugh, Pa	4.65	4.50	4-90	5.00
Embreeville, Pa	4.25	4.62	4.50	4.57
Mauch Chunk, Pa	4.70	4.60	4-95	5.10
Pittston, Pa	4.60	4.60	5.09	5-10
Steelton, Pa	3.65	4-16	3.90	4-41

	Stone	n Big e Gap, a.	dles	Mid- b'gh, y.			
	Old.	New.	Old.	New,			
Ansonia, Conn	4.90	4.90	5-15	5-15			
Allentown, Pa	4.00	4.09	4.25	4 - 34			
Ashland, Pa	3.93	4.17	4.18	4-42			
Berlin, Conn	4-90	4.90	5.15	5-15			
Bethlehem, Pa	4.00	4.09	4.25	4-34			
Dedham, Mass	4-90	4.90	5-15	5-15			
Haverhill, Mass	4.90	4.90	5.15	5-15			
Holyoke, Mass	4.90	4-90	5.15	5-15			
Phillipsburg, Pa	4.06	3.87	4 31	4-13			
Reading, Pa	3.70	4.12	3-95	4.37			
Philadelphia	3.70	4.12	3-95	4.37			
Scranton, Pa	4-34	4.09	4-59	4-34			
Harrisburg, Pa	3.02	4.23	3.27	3.38			

Why the C. & O. Stock Declined.

Selling by holders of a few shares of Chesapeake & Ohio stock caused a decline of one and a-half points recently, from which it has nearly recovered. The sellers were people who bought for investment, but who were forced to go into the market for ready money. The Chesapeake & Ohio's excellent condition, as shown by its recent reports, renders it proof against the usual raids to which most lives are subjected from Wall street's "bear" faction. the present year show an increase of \$349,549 over the same period in 1892.

Another L. & N. Attack.

This paragraph has been inserted in sev eral New York financial papers:

The point is made by those who are short of Louisville & Nashville stock in the market, that when the Richmond Terminal is reorganized it will be able to do business at much lower rates than those at present prevailing in the South, and lled to make lower rates in order to will be competted to make tower rates in order to increase its business. Louisville & Nashville will be compelled to meet the reduced rates, and, indeed, it is claimed other roads in the South will have to do the same. This will work serious in-jury to those properties whose fixed charges per mile are so large that the argest so large that the present rates very little

This argument must come from would-be stock buyers. The MANUFACTURERS' REC-ORD, in an article June 2, quoted figures showing that the Louisville & Nashville earned a surplus of over \$650,000 for the year ending June 30, 1891, besides declaring a 21/2 per cent. dividend. The earnings of the system from January 1, 1893, to the second week in June, inclusive, were \$9,-772.544, against \$0,237,472 for the same period of last year, a gain of nearly \$550,-2000. But leaving out figures as an argu ment, it will be some time before the Terminal scheme becomes operative, as the vast amount of detail involved in the process of reorganization will require at least two years, if not longer, so railway experts predict. Apparently the report has the ame source as others which have been published, and is made with the same object-to depreciate L. & N. stock,

The Hollins Plan Abandoned.

The president of a Baltimore bank which is heavily interested in Georgia Central securities has received direct information that Messrs. Hollins & Co. have abandoned their scheme of reorganizing the system, and have so informed Receiver Comer. The same gentleman has also received a dispatch from New York stating that Drexel, Morgan & Co. will undoubtedly make an attempt to include the Central in the Terminal reorganization scheme if the Central people will agree to deposit their securities under the terms to be offered.

The statement that the Hollins plan has been abandoned is confirmed by a dispatch from Savannah. Mr. F. M. Colston, of Baltimore, one of the Hollins committee, would neither affirm nor deny the statement, but admits there is a report from New York to that effect. One reason ascribed is the difficulty of raising money, owing to the present financial stringency, but another is given that the result of the hearing before Justice Jackson, as so far developed, has de-termined Hollins & Co. to take this action. It is a matter of railroad history that Drexel, Morgan & Co. have been awaiting the outcome of the suit brought by Alexander Brown & Sons, of Baltimore, prevent the reorganization as proposed, before taking any steps, and it is a notice-able fact that they have shown no open opposition to the Brown movement. These facts might indicate an alliance of the interests represented by Drexel, Morgan & Co., Alexander Brown & Sons and Simon Borg & Co. in favor of the former's plan of reorganization, especially as the Richmond Terminal reorganization is now an assured

The final hearing in the Georgia Central case began at Savannah, June 26, before Justice Jackson, with Judge Speer also on the bench. The plantiffs secured important point by a decision of the court that the \$10,500,000 worth of bonds of the Macon & Northern, Chattanooga, Rome & Columbus and the Savannah & Western endorsed by the Central system were valid, and that the Central was liable on the endorsement.

Its earnings from January I to June 15 of Of these bonds \$4,995,000 are held by clients represented by Alexander Brown & Sons. This was the first blow at the Hollins plan. The decision was rendered after an argument made by Patrick Calhoun in favor of the validity of these bonds. Justice Jackson has stated that it is the court's intention to sell the Central as soon as it can be sold to the best advantage of all the creditors.

The court has decided that the three companies interested are jointly liable on the tripartite mortgage, and has given a degree of sale of the Central properties. Seven per cent, is to be paid on the tripartite bonds before and after maturity. Southwestern is liable for one-third of this mortgage and interest, and if that is not paid it is to be sold first and that one-third realized; the Central, from Macon to Atlanta, is liable for two-thirds of the tripartite mortgage and interest. The court ranks the tripartite mortgage as a first lien, and \$8,000,000 outstanding bonds of the \$13,000,000 5 per cent. mortgage second as a lien only on the assets of the Central. Taxes due cities and counties will rank as first mortgage. The receiver is ordered to give up all leased lines not earning more than operating expenses.

A sensational feature of the case is the statement that Mr. Henry Crawford, the Richmond Terminal lawyer in the case, has an affidavit alleging that Judge Speer, before whom the first proceedings began, had inspired the litigation by directing one of the attorneys how to proceed. This is denied by Judge Speer.

Hopkins & Schley also deny that they had any connection with the Georgia Central, as charged, when they had the correspondence with Henry James & Co., of Baltimore, relative to excessive lumber charges.

A Through Western Line.

It is announced that the new plan of consolidation of the Baltimore & Ohio Southwestern and the Ohio & Mississippi is meeting with general favor among railroad financiers. The new company to be formed will be controlled and operated by the Baltimore & Ohio, and will form a part of this trunk line system. Under the proposed scheme of consolidation the Ohio & Mississippi and Baltimore & Ohio Southwestern roads become a part of the Baltimore & Ohio through line to Cincinnati, St. Louis and the Southwest. They will further be in position to command better rates and to obtain an equitable share of the earnings of the system, and these properties will be brought up to a high standard through the expenditure of large amounts in betterments and repairs and for new rolling stock.

of

T

Pa

ce

wh

C

sa

se

The advantage to the Baltimore & Ohio will be the absolute possession of an independent through route to the West, an advantage long sought after and much de-The new company will have a bonded indebtedness of \$36,000,000, of which amount \$11,000,000 are to be reserved to take up the present Baltimore & Ohio Southwestern first 41/2s at maturity. The present security holders will receive in exchange for outstanding bonds and stocks an amount of new securities, which is estimated will leave about \$5,000,000 in the treasury of the company for available

As Seen by English Eyes.

The miraculous growth of things American, says the London Financial Times, is one of the accepted facts of the nineteenth century. We know very well that a town whose chief institutions consist of a blacksmith's shop and a yellow dog may in a few years' time develop into a big city, boasting a score of churches and theatres, a stock exchange and, very possibly, a bishop. So with the railroads. Rather more than twenty years ago the great system known today affectionately as the "Big Four" (Cleveland, Cincinnati, Chicago & St. Louis) was only a little "plug" road running a few miles of ill-laid track. Now it operates as many as 2249 miles, and is just about to issue the immense amount of \$50,000,000 in bonds, of which \$29,000,000 are to be used to retire outstanding bonds, and the remaining \$21,000,000 to be expended for additional track equipment and extensions. Perhaps the most curious part of the story is that Mr. M. E. Ingalls, who presided over the original "plug" road, is still the master spirit of the present gigantic enterprise.

Southern Railway Changes.

The following are recent official changes on Southern railways:

J. J. Webster appointed commercial agent of the Richmond & Danville and Georgia Pacific railways at St. Louis.

W. G. Horne elected vice-president of the Houston, East & West Texas.

Colonel H. A. Dupont elected president of the Wilmington & Northern.

H. P. Byrne appointed soliciting agent of the Georgia Central at New Orleans.

John H. Sharp elected treasurer of the Raleigh & Gaston division of the Seaboard Air Line.

New Louisville & Nashville Depot.

The new passenger station and terminal yards which the Louisville & Nashville has planned at Nashville, Tenn., will be among the finest in the country. The present yards will be enlarged and extended. The station plans show an elaborate brick structure with commodious waiting-rooms, offices, etc., surmounted by a clock tower.

Railroad Notes.

PRESIDENT M. E. INGALLS, of the Chesapeake & Ohio and the Big Four systems, says that the silver bill ought to be repealed.

COL. CHARLTON H. WAY, of the Montgomery Land & Railway Co., has leased the City & Suburban line from Savannah to Montgomery, Ga., a resort near the city. The present service will be improved.

To all Northern and Eastern seaside, lakeside and mountain resorts, Deer Park and Oakland, the Virginia springs, Niagara Falls, Luray Caverns, Gettysburg, and other points where people gather in search of health and pleasure, tickets are now on sale at all B. & O. ticket offices at reduced rates. These tickets will be sold from June 1 to September 30, and are valid for return passage until October 31.

THE Texas Central has decided to move its terminal offices from Ross to Waco, Texas, and its officers have purchased a tract of land in the latter city for terminal uses.

THE Western & Atlantic has established a through train of vestibuled cars between Atlanta and Louisville. It has through sleeping cars to Chicago, It is called the "velvet train," and runs over the Nashville, Chattanooga & St. Louis and the Louisville, New Albany & Chicago. The time through from Atlanta to Chicago is twenty-three hours.

THE general offices of the Paducah, Tennessee & Alabama have been removed from Paducah to Memphis.

THE Central Trust Co. of New York has secured an order from the court authorizing it to sell at auction the 5 and 6 per cent. Richmond Terminal bonds, which came into its possession in 1887, and on which interest has not been paid.

THE Enterprise Street Railroad Co., of Charleston, S. C., has elected T. W. Passailaigue, president, and P. J. Balaguer, secretary and treasurer.

THE Cincinnati, New Orleans & Texas Pacific and Georgia Central are having a legal fight over tracks laid by the latter company on the other's land in Chattanooga, Tenn. The courts have decided that the Central must remove its tracks from the property.

A PETITION has been filed in the United States Court at Baltimore for the removal of W. H. Bosley from his position as receiver of the Baltimore & Lehigh Railroad Co. and of the Baltimore Forwarding Railroad Co. in Maryland on the ground that his appointment was the result of a conspiracy.

THE stockholders of the Carolina Midland have re-elected the present officers and directors. Geo. A. Wagener is president; Col. Mike Brown, vice-president, and J. C. Keys, superintendent.

THE Mississippi Supreme Court has decided that the Mobile & Ohio must pay \$85,000 taxes. The company claimed exemption from payment under a special clause in its charter. The case will probably be taken to the United States Supreme Court.

. THE shops of the Carolina Central are to be removed from Laurinburg, S. C., and located at Elberton, Ga., and Raleigh, N. C.

THE Tennessee railroad commission is making an inspection of the roads in the State prior to estimating their taxable value.

About eight miles of double track and two bridges on the Chesapeake & Ohio near Hinton, W. Va., were washed out by a waterspout recently. In three days the road and structures were rebuilt.

THE name of the Texas Central from Ross to Albany, Texas, has been changed to the Lone Star Line.

THE interstate commerce commission has begun a suit at Norfolk, Va., against the New York, Philadelphia & Norfolk Railroad on the charge of making unreasonable freight rates on fruits and vegetables.

THE railway commission has begun the assessment of all property of railways in North Carolina, of which there are seventy. For the first time under the new law the commission assesses property of steamboat companies, which heretofore has escaped travation.

THE B. & O. has placed on sale at its offices throughout the East excursion tickets to Chicago, good going via Washington and returning via Niagara Falls, with the privilege of stop-over at each point. These tickets are valid for return journey until November 15.

THE freight and transportation bureau being organized at New Orleans will probably be in operation August 1. The sum of \$6000 has been raised towards a needed capital of \$7500. The main object of the bureau is to promote traffic by preventing excessive or unequal freight charges.

THE Union Cotton Mill Co., which was organized at Union, S. C., in January last, is progressing very rapidly with the work on its plant. Mr. T. C. Duncan, president and treasurer, states that the mill will be completed and in operation by November. The best kind of broad width cloth is to be produced, the equipment to consist of 10,050 spindles and looms in proportion. Between 275 and 300 operators will be employed.

THE company which was formed in May at Harmony Grove, Ga., to erect a cotton mill is now at work making arrangements for completing the plant. Contract for 1,000,000 brick for the buildings has been let, as have also the excavating and foundation contracts. A side-track to the mill site has been completed by the Richmond & Danville Railroad, and a large water tank for the use of the railroad and the mills is about finished. The main building of the plant is to be 270x80 feet, with boiler and engine-room, pickery, etc., in addition.

TEXTILES.

[A complete record of new textile enterprises in the South will be found in the Construction Department, on page 406.]

The Swift Cotton Mills.

The Swift Cotton Mills at Elberton, Ga., which were completed recently, are now in full operation, turning out yarns, print cloths and rope. This plant is the property of Col. Thomas M. Swift, and is a model one throughout. The main building is of brick, with granite base, and 80x375 feet in size; the pickery is 40x80 feet, the engineroom 40x40 feet and the boiler-room 40x40 An equipment of 6000 spindles and 120 looms is instaled, together with other necessary machinery. A cotton warehouse is also attached to the plant with a capacity of 1000 bales. Electricity supplies light throughout, and protection from fire is afforded by the celebrated Hill automatic sprinkler system, which is equipped by an 85,000-gallon reservoir, the working pump being capable of throwing 750 gallons of water per minute. The output of the mill finds a ready sale, and 150 hands are employed, which will soon be increased to 250.

Knitting Mill at Brookhaven, Miss.

The business men of Brookhaven, Miss., held a meeting at the mayor's office last week for the purpose of considering plans for the organization of a knitting-mill company. The advantage of an enterprise of this character were freely discussed, and a \$75,000 stock company was decided upon. Books of subscription have been opened, and over \$40,000 have been taken. The balance will probably be raised during this and next week, and then arrangements will be made for building.

The New Stirling (N. C.) Mill.

All the stock in the new company recently noted as organized at New Stirling, N. C. has been subscribed, and work on the plant will be commenced at cnce. A 3000-spindle equipment for making twenty to thirty cotton warps will be installed. Site has been selected on the Catawba river and water-power will be utilized. The stockholders are Drs. J. H. Yount, M. W. Hill and T. E. Anderson and Messrs. H. A. Yount and McLelland Bros.

The Ware Shoals Manufacturing Co.

At the last session of the general assembly of South Carolina a charter was applied for and granted to the Waré Shoals Manufacturing Co. and exempting the company's property from taxation for ten years. Ware Shoals is a fine water-power on Saluda river in Laurens county, S. C., and is owned by a syndicate of Laurens capitalists who are determined to develop it. Thus far no steps have been taken to secure stock and organize the company, but such a proceeding can be looked for at any time.

Southern Textile Notes.

Messes, Laramore & Freeman, of Cartersville, 'Ga., intend to engage in the manufacture of hosiery in the near future, and are now seeking estimates on machinery. They will utilize water for operating power and will turn out fifty to 100 dozen socks and ladies' hose daily.

THE enlargement of the New Berne (N. C.) Knitting Mill is contemplated by the proprietors.

THE Columbia Mills Co., of Columbia, S. C., which is erecting a big cotton mill on the canal, filed its return on the 21st inst. and secured its charter. Four thousand and seventy-seven shares of the capital stock, amounting to \$407,700, have been subscribed. The directors elected are Aretas Blood, Manchester, N. H.; D. R. Sortwell, Cambridge, Mass.; E. S. Con-

verse, Boston, Mass.; George Wallace, Newtonville, Mass.; G. J. Marsh, Gloucester, Mass.; John S. Jenks, Philadelphia, Pa.; Robert K. Waring and Charles K. Oliver, Baltimore, Md., and Stephen Green, Boston, Mass. The officers are Aretas Blood, president; D. R. Sortwell, vice-president, and C. K. Oliver, secretary and treasurer.

THE High Shoals Co, has been incorporated by Fred Oliver, R. M. Miller, Jr., and D. A. Tompkins, with a capital stock of \$50,000. Its principal place of business is to be at High Shoals, Gaston county, and its purpose is to manufacture cotton and wool into thread and other fabrics, etc.

THE Peacher's Mill Co., of Peacher's Mills, Tenn., will put in a woolen factory of 400 yards capacity daily.

MR. P. H. PELLETIER contemplates arranging for the erection of a cotton factory at New Berne, N. C., and is now examining various kinds of machinery with a view of purchasing.

SATISFACTORY progress on the new mill at Statesville, N. C., is reported. Work has progressed as well as the directors had hoped, and indications are now that the plant will be completed by September 1.

Harrison Vaite, architect, has prepared plans for the large additional mill which the Old Dominion Cotton Mills will erect at Manchester, Va. The building will be 40x60 feet in size, and F. Rolin has the contract to erect it.

THOMAS ROGERS, proprietor of the Cave Woolen Mills at Cave Mills, Tenn., has lately improved his plant by having its carding machines recarded with new cards.

CONTRACTS for the lumber for the new Dilling Mill at King's Mountain, Tenn., have been awarded. The completion of arrangements is progressing rapidly, and work on the plant will commence in a few weeks.

THE Bamberg Cotton Mills at Bamberg, S. C., the only cotton factory in Barnwell county, is operating very successfully. Employment is furnished 100 operatives, working 7500 spindles and eighty looms, and consuming 3000 pounds of lint cotton daily. When working on fine thread about 2700 pounds of goods are turned out.

THE Gaffney Manufacturing Co., of Gaffney, S. C., is now operating its mill day and night, and will continue to do so until another lot of machinery is put in, which will be in the near future. Only fine cloth suitable for bleaching is made, and 150 hands are employed.

THE endeavors to organize a cotton-mill company at Laurens, S. C., have thus far been very successful, over \$50,000 having been subscribed. Col. James H. Traynham will probably be chosen president of the company, which will meet for formal organization when \$100,000 has been subscribed.

THE Pacolet Manufacturing Co.'s new No. 3 mill at Pacolet, S. C., will commence operations next October with 26,224 spindles and 840 looms.

THE mill building of the Newberry Cotton Mills at Newberry, S. C., will be enlarged very soon. The plant is now operating 11,000 spindles, which equipment is to be increased to 25,000. These improvements were decided upon a the stockholders' meeting in May, as previously noted. The improvements will all be completed within a year.

THE McColl Manufacturing Co., of McColl, S. C., has lately increased its capital stock of \$40,000 by about \$25,000, and will use this extra capital to double the capacity of its mill. The plant is now operating 3000 spindles, which is to be increased by 3000. Sixty hands are now employed day and night. The new machinery has been purchased, and will be installed during July.

MECHANICAL.

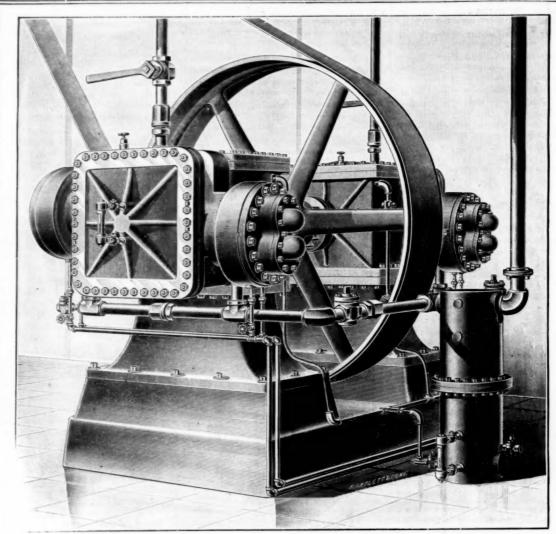
A New Refrigerating and Ice-Making System.

The great advance that is being made in the science of artificial refrigerating and the improvements that are being made in machinery for this purpose are well illustrated in the new refrigerating and icemaking system and apparatus that is being introduced by the well-known engineering firm of Westinghouse, Church, Kerr & Co. In the accompanying illustrations the essential parts of the machinery are shown, and below we present a condensed description of the system and apparatus, One of the first considerations that will appeal to one who examines this system is the compact form of the machinery. The great size and cumbersome character of nost ice-making machinery have prevented its use for many purposes. This has not been a practical objection so long as its use was confined to large enterprises like ice-making plants, cold-storage warehouses, breweries, etc. In these industries the refrigerating plant has the benefit of abundant capital to instal it and plenty of attention to maintain it. The apparatus hitherto designed has been of such a nature that its cost, when reduced to plants of moderate or small capacity, has been entirely disproportionate, and thus the limit of its marketability has been quickly reached.

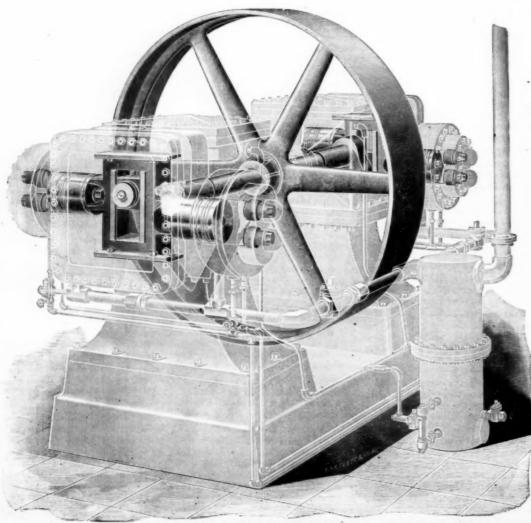
All sorts of attempts have been made to design a compression system in which the large units might be sub-divided without a material increase of cost per ton of capacity, but the designers seem to have failed to get out of the old ruts, not having apparently grappled with the problem in its original principles.

original principles.

Compressors hitherto have been almost without exception driven by some form of direct-connected engine, which is virtually



INDEPENDENT COMPRESSOR,



WORKING PARTS OF COMPRESSOR.

a part of the machine. It is obvious that a compressor which could be belt-driven from any existing source of power or from any form of engine or electric motor would find a market from which it was debarred when a special engine was a necessity. To accomplish this increased rotative speeds were necessary, which in turn led to the necessity of extreme compactness and rigidity, and above all to a distribution of the compression strains with some degree of uniformity over the whole circle of revolution. This has been accomplished in the new form of compressor, which may be described in a word as a "double-duplex." Each side carries two single-acting cylinders opening into a crank chamber and supported on a pedestal, the two pedestals being bolted to a massive common base. By thus bringing the cylinders and shaft close together the long connections with piston-rods and crossheads and the cumbersome frames which they make necessary are done away with, as are also the stuffingboxes, which are a source of unqualified annoyance.

It will be noted that the two cylinders of each crank chamber are not in line with each other, but are placed respectively above and below the centre line by a distance equal to one-half of the crank radius. The effect of this is to improve the angle of thrust of the crank as the resistance of compression increases toward the end of the stroke.

Motion is transmitted to the pistons through a massive yoke, on the opposite side of which they are directly bolted. Adjustable gibs on the inside and outside of the yoke relieve the cylinders of wear and take care of the side thrust. The entire working parts revolve in an inclosed chamber filled with oil, not only reducing the friction and wear to a minimum, but serving as a seat against the escape of free

ammare replitsel sleet wear a war T yoke provito h that pracally

that prac ally wear matt press bein strai entir

with a ently i other i The of uni

place in neering its full a sing two up twenty may be ation of course is sub-of unit reserve plants, ing, variants.

very wi year. capacit

ammonia. The suction and delivery valves are in the head and can be removed and replaced in a few minutes. The cylinder itself is bushed with a heavy cast-iron sleeve which can be removed in case of wear. The space around the sleeve forms a water jacket.

The solid connection of the pistons and yoke, without intermediate pin or brasses, provides that the total distance from head to head of the pistons can be finished so that the clearance space is not only made practically zero, but maintains itself naturally without suffering from increase due to wear. It is well understood that upon this matter of clearance the efficiency of a compressor largely depends. The two cranks being at right angles, the four resisting strains are equally distributed through the entire revolution, so that the compressor runs without any surge upon the belt, and

with the fluctuating requirements with no more trouble than is involved in the shifting of a clutch or the stoppage of an engine.

The saving of space is a very marked advantage in this design. The ordinary compressor is a two-story machine, and with its horizontal engine cuts heavily into the floor capacity of a building. With the type of compressor here illustrated the whole apparatus can be erected in a basement or sub-basement, leaving the receiving or working floors of the building unobstructed.

The sub-division of units also implies practical flexibility as to enlargement. It is seldom that a manufacturer can forecast his requirements in any department, and particularly is this true of refrigeration. If he is compelled to purchase his whole capacity in a single unit it may prove to be

pipe. A large percentage of the water is thus wasted. The coils themselves are usually continuous, with welded joints, making them expensive in first cost, expensive to repair, expensive to increase, and without flexibility under variable loads.

The condenser here shown is in sections, strictly uniform and in duplicate. They are, therefore, carried in stock, and in setting up the condenser a given number of sections are merely placed in position and bolted together. If the plant is to be en-larged more sections are added. If any section becomes disabled it can be taken out and replaced without loss of time. If the work becomes light in the winter season any number of sections can be cut out of service. The whole condenser occupies a minimum of floor space.

Its particular advantage, however, is in the use of water. Instead of dashing wastefully from pipe to pipe, as with horizontal coils, the water is delivered to the top of the pipe, down which it slowly creeps in the form of a thin film without any loss from spattering. Partial evaporation takes place, which is promoted by a casing surrounding the entire condenser. The latent heat of the water is thereby partially utilized, and an economy results which is stated to be greatly superior to that of any other

the use of ice is entirely absent, making it possible to preserve many goods that moisture would speedily ruin, and to preserve all goods much sweeter and for a longer time.

An Electric Illumination.

The decorative illumination of war vessels by means of small incandescent lamps was introduced with great effect during the recent Columbian celebrations in New York, and the beautiful scene at night, when the vessels were outlined in light against the black background of the night, as one of the most attractive features of the famous naval display. The occasion of the birthday of the Czarewitch gave the Russian admiral a chance to distinguish himself and offer to the expectant public a view of his vessels at once beautiful and effective. The accompanying cut gives ome idea of the illumination of the "Dimitri Donskoi," The vessel was outlined in lamps from truck to water line, while between the masts was suspended a brilliant reproduction of the initial letter of the reigning Romanoff's name surmounted by the Russian imperial crown formed of scintillating lamps of different colors. In the position on the bowsprit usually occu-pied by the "Jack" gleamed a small bright The "Rynda's" decorations consisted of crossed Russian naval and Amer-



SECTION OF AMMONIA CONDENSER.

ently insignificant as compared with any other form of apparatus.

The important principle of sub-division of units, which has made for itself a fixed place in many departments of steam engineering, is now for the first time applied in its full value to refrigeration. Instead of a single unit of, for instance, sixty tons, two units of thirty tons, three units of twenty tons, or four units of fifteen tons may be employed, just as the best consideration of local conditions may determine. Of course, the risk of loss from stoppage is sub-divided in proportion to the numb of units, and a spare unit can be kept in reserve at small cost. Moreover, most plants, either for refrigeration or ice-making, vary in their required capacity between very wide limits at different seasons of the year. By sub-dividing the units the initial capacity of the plant is made to keep pace

with a degree of friction which is appar- | too large, and he suffers in economy; or, as his business increases, it will be too small, in which case the remedy is found only in a disproportionate additional expenditure. By the employment of sub-divided units the manufacturer may instal with reference to his immediate and definitely-known capacity, with a certainty that he can increase from time to time at a cost which is strictly proportional to the increase of his requirenents. This feature is of large importance in almost any industry employing refrigeration, but it is particularly so in the manufacture of artificial ice, in which the ultimate growth of the demand is almost an indeterminate quantity.

The condenser illustrated shows equal evidence of a thorough understanding of the problem involved. The usual form of condenser employs horizontal coils of pipes, water being led on at the top and spattering down over the coils, falling from pipe to ing of two-thirds of the water otherwise

the most attractive applications of refrigerting apparatus. It is particularly so at this time when combinations among the natural ice companies have defeated the efforts of Dame Nature. Further than this, in the densely populated districts the natural sources of ice supply are so rapidly deteriorating that the sanitary question has been the subject of legislative action. In some districts the harvesting of local ice is already prohibited, and many municipal governments are compelling an inspection of ice under chemical analysis. The Massachusetts State board of health has taken the lead in this important investigation, out of which has come a state of public feeling which will either compel the ice to be brought long distances from apparently pure sources of supply or to be made artificially on the spot. Artificial ice is invariably made from distilled, reboiled water, doubly filtered through charcoal, and the product is thereby as nearly pure as any form of commercial treatment can make it.

Artificial refrigeration is an application scarcely less interesting. Not only is it very much cheaper as a rule than natural ice, but it gives that which cannot be obtained in any other way-a dry, pure atmosphere. The dampness inevitable with ican flags surmounted by a five-point star. The work was done by the lamp depart-ment of the General Electric Co. under the mediate supervision of Messrs. G. V. Baillard and C. A. Gundaker, while Lieut. Andre de Pekrowsky, of the "Dimitri Donskoi," himself a skilled electrician, lent valuable aid in effecting the instalation

New Scale Preventatives.

The Standard Boiler Compound Co., 81 and 83 Centre street, New York, is offering to boiler users a series of compounds which are of great value in the engine-room. They are for the purpose of removing and preventing scale and galvanic action. Compound A is disincrustant, B is antiincrustant for boilers without surface condensers, and C is anti-galvanic for boilers with surface condensers. These compounds are in the form of an impalpable egetable powder, and contain no soda, fatty matter nor acid, and no chemical elements which might in any way injure a boiler or its metallic accessories. One part of this powder instantly dissolves; the rest spreads throughout the boiler in such manner as to always remain active without carbonization. It prevents the adherence of calcareous salts, and consequently renders incrustation impossible. By its use the boiler metal is always kept clean, while the generation of steam is not impeded.

bu in

la: Po

ne

fire

\$10

to

pu! for

Co

vill

300

tini

ing

and

out

plei

stri

mai

note

vert

nuŋ

Nor

littl

like

of l

will

Sout

unju

in N

any

In

quie

not

cond

be e

St. I

\$13.

In

prese

a litt

LUMBER.

IA complete record of new mills and building operations in the South will be found in the Construction Department, on page 406.]

Lumber Directory.

Readers of the MANUFACTURERS' RECORD who may be in the market for lumber of any descrip-tion are recommended to the directory of South ern lumber manufacturers and dealers appears among the advertising pages.

LUMBER MARKET REVIEWS.

Baltimore.

OFFICE MANUFACTURERS
BALTIM is' RECORD, I

The local lumber market has shown up little better during the week, and there has been more inquiry than usual. Stocks are still very heavy, while receipts have not been as liberal as usual. In air-dried lumber there is no material change, the market being quiet with values easy, but not quotably lower. Prices for North Carolina kiln-dried lumber remain firm at association figures. Cypress is dull, with values unchanged, and no urgent demand existing. There has been some business in white pine, and the market is steady, with stocks ample for all requirements. hardwoods there has been a good inquiry from the usual sources, and prices for all desirable material are steady, with stocks of the choice grades light. Among planing mills and box factories there is considerable business, and all are running to their full capacity, while prices are improv-The shingle market is rather dull, with stocks large and demand light, with prices easy and lower. Laths are dull.

The following list represent	ts t	he	p	ric	ces	
current at this date:						
VIRGINIA AND NORTH CAROLI	NA	PIN	187			
S-4x12 No. 2, Kill III	570	75			maniana	
5-4x10 No. 2, k1ln dried	10	75				
4-4912 No. 1 11 11	20	75				
4-4 narrow edge, No. 1, kiln dried	17	25				
4-4 wide edge 15 15 11 11	27	75	(m			
4-4 wide edge, "" " " 6-4x8, 10 and 12, " " "	22	25	(6)			
4-4 No. 1 edge flooring, air dried				9.0	50	
4-4 No 2 edge flooring "	10	00	2	12	00	
4-4 No. 2 edge flooring, " " 4-4 No. 1 12-inch stock, " "	16	00	<u>~</u>		-	
4-4 No. 2					50	
4-4 edge box or rough wide		00			50	
4-4 " (ordin'y widths)		00		8	50	
A-A " (narrow)		00		0	00	
4-4×12 ** **					00	
¼ narrow edge					00	
14 all widths		00			00	
1/4 10x16 wide		00			50	
Small joists, 21/2-12, 14 and 16 long.		00		8	50	
Large joists, 3-16 long and up	8	500	100	0	00	
Large joists, 3-16 long and up Scantling, 2x3-16 and up	8	50	839		08	
WHITE PINE.		0-	-	2		
1st and 2d clear, 4-4, 5-4, 6-4 and 8-4.	48				50	
3d clear, 4-4, 5-4, 6-4 and 8-4	43				00	
Good edge culls	13.	00	(0)	15	00	
Good stock	17	00	a)	17	50	
CYPRESS,	. 0					
4-4x6, No. 1	18				50	
4-4x6, No. 2					00	
4-4x6, 16 feet, fencing	8.1	500	8	12	50	
4-4x6, rough	8	001	en:	8	50	
4-4 TOURIS CORC	16	COL		0	50	
4-4 rough edge	10	500	Gar.	17	20	
HARDWOODS.	0.0	voi	-	14	Se	
Walnut.						
%, Nos. 1 and 2	75	000	@1	00	00	
4-4, Nos. 1 and 2	90	000	(0)	00	00	
5-4, 6-4 and 8-4	95	000	@1	10	00	
Nos. 21/2, 3 and 4	125	006	001	30	00	
Nos. 21/4, 3 and 4 Newell stuff, clear of heart	125	00((6) I	30	00	
Culls	30	000	9	35	00	
Oak.						
Cabinet, white and red, plain sawed and good 1 and 2, 8 in. and up, 12 to 16 feet long, 4-4			-			
to to reet long, 4-4		006				
5-4 to 8-4 Quartered white, 1 and 2 quality, all	35	00(9	40	00	
figured, 6 in. and up wide, 4-4	SO.	00(8	52	on	
Culls	IO	006	m	15	00	
Culls			9	-3		
Nos. 1 and 2, 1/2		006				
44		506				
Nos. 5, 6 and 8-4 In yellow pine cargoes, log run	30	00((1)	32	50	
in yellow pine cargoes, log run			2			
stock	12	000	9	15	50	
SHINGLES.	II	506	99	13	30	
Cypress, No. 1 hearts, sawed, 6x20.	9	00(6	7	25	
No. 1 saps, sawed, 6x20		006			50	
No. 1 hearts, shaved, 6x20		006			50	
No. 1 saps, shaved, 6x20		500				
. LATHS.	4	9-4	-	4	. 0.	
White pine	3	756	1	2	80	
	- 15			-		

Norfolk.

[From our own Correspondent.]

NORFOLK, VA., June 26.

The heated term seems to have but little effect upon the general lumber market here, and during the week the activity has been quite pronounced in character. This important industry does not seem to be influenced to any great extent by the financial pressure at the North and West, and the

demand at the moment is quite as free as at any time during the past six months. There is a good inquiry for kiln-dried North Carolina pine from Northern markets, while prices are firm and hardening. There is a large amount of tonnage at present loading for points on the Eastern coast. Air-dried lumber is in moderate request and receipts are large, with the list of values steady and unchanged. There is a good supply of logs on the market, fully ample for all requirements, and both here and at all interior milling points manufacturers are busy. Dressed lumber is in good demand, and all the planing mills report business as quite active at a better margin of profits.

man Processing			
Kiln-dried North Carolina pi	ne	lum	berf.
o. b. vessel at this port is quoted	la	s fol	lows:
5-4 rift No. 1	827	50(a)	_
5-4 rift No. 2			-
5-4×10 No. 1		00(a)	_
5-4x12 No. 1		50(0)	-
5-4x10 No. 2		(9)00	-
5-4×12 No. 2	16	00(a)	
5-4 edge No. 1	17	50(4)	-
5-4 edge No. 2	13	50(0)	contracts.
4-4 rift No. 1	25	00(a)	-
4-4 rift No. 2	15	00(4)	-
4-4×10 No. 1	18	50(a)	-
4-4×12 No. 1		50(0)	-
4-4×10 No. 2		00(0)	-
4-4x12 No. 2		00(a)	-
4-4 edge No. 3		50(a)	
5-4 edge No. 3		50(a)	-
4-4x8, to and 12 culls or box			10 50
4-4x5-4 edge, cull or box	8	50(a)	
In carload lots \$1.00 additional per	2 124	20020	no be
Nos. 1 and 2, and fifty cents addition			
sand on No. 3 and box.	*651	Ive.	rancou.
same on the game box.			

Charleston.

[From our own Correspondent.]

CHARLESTON, S. C., June 26.

There is very little change to note in the general lumber market, and prices hold firm, while there is a narrow margin of profits. All the mills are fully engaged, and orders from Northern ports are liberal. There is a good demand for the choice grades and dimensions of lumber, and shipments for the week have been of an average amount for this period of the season. The clearances of lumber reported are as follows: Schooners Laura E. Messer with 375,000 feet, N. W. Craig with 420,-000 feet and William E. Clowes with 363,-000 feet, all for New York; schooner Sylvia C. Hall with 350,000 feet for New Haven, and schooner James W. Bigelow for Providence with 368,000 feet; the schooner Mary J. Cook took out 350,000 feet for Baltimore-total 2,226,000 feet. Lumber freights continue firm from this as well as other South Atlantic ports, and handysized tonnage is scarce. Prices remain unchanged as follows: Merchantable lumber \$14.00 to \$16.00 for city sawed and \$12.00 to \$14.00 for railroad; square and round timber \$9.00 to \$13.00 for railroad and \$8.00 to \$11.00 for raft; dock timber \$4.50 to \$6.50; shipping \$8.50 to \$10.50. Shingles are steady, with a fair demand, at \$5.00 to \$7.00 per thousand.

EXPORTS OF LUMBER FROM CHARLESTON FROM SKPTEMBER 1, 1892, TO JUNE 23, 1893.

Exported to	1892-'93. Feet.	1891-'92. Feet.
New York	37,214,337 1,368,000 4,388,292 1,860,000 2,403,000	26,421,110 5,842,000 2,308,978 3,783,009
Total coastwise	47,233,629	38,355,097
Great Britain	2,331,397	1,962,300 177,000 578,174
Total foreign	2,331,397	2,717,474
Grand total	49,565,026	41,072,571

From our own Correspon

SAVANNAH, GA., June 27.

A quiet market has been the rule at this port during the past week and the volume of trade in lumber and timber has been moderate. Mills both here and at all lumber centres in this section are fairly well supplied with orders for several weeks to come, and at prices, however,

which show only a fair margin of profit. The demand from Northern ports is not so pronounced, but there is steady inquiry for the best grades of manufactured lumber. There is a fair local inquiry which absorbs considerable lumber for building puoposes, and the demand from this source will be large during the coming fall and winter ons. In crossties business is reported active and several large contracts from trunk railroads are on file. The shipments during the week were light, being only 808,969 feet of lumber and 11,740 staves, all to Northern ports. In lumber freights the market is dull and easy, with very little demand and a free offering of handy-sized vessels. Foreign business is more or less nominal. The rates from this and nearby Georgia ports are quoted at \$4.50 to \$5.25 for a range including Baltimore and Portland, Me.; railroad ties, basis forty-four feet, sixteen and a-half cents, 'Timber is quoted fifty cents to \$1.00 higher than lumber rates. To the West Indies and Windward rates are nominal, to Rosario \$14.00 to \$15.00, to Buenos Ayres or Monterideo \$12.00 to \$12.50, to Rio Janeiro \$13.50 and to Spanish and Mediterranean ports \$11.00 to \$11.50. Rates to the United Kingdom for orders are nominal for lumber at £4 5s. per standard. Steamer rates to New York and Philadelphia are steady at \$7.00, to Boston \$8.00 and Baltimore \$5.50. In the list of values there is no change reported. The quotations are as follows: Easy sizes \$11.50 to \$13.00, ordinary sizes \$12.00 to \$16.50, difficult sizes \$14.00 to \$25.00, flooring boards \$14.50 to \$22.00 and shipstuffs \$16.50 to \$25.00.

Jacksonville.

[From our own Correspondent.]

JACKSONVILLE, FLA., June 26. The importance of Jacksonville as a point of shipment for lumber and timber is growing more perceptible every year. The market here is now rather quiet, but so far this year we have had a fair business. and it might be said that the outlook for the lumber trade of Florida was never better. There has been a good demand from Northern ports for the best grades of manufactured lumber, and prices have ruled very steady, although showing a narrow margin of profits. The Bucki saw-mill plant, located here, is one of the largest in the country, and is doing good work with a capacity of 100,000 feet per day. The Ambler Lumber Co. is also among the largest milling firms in this section of the State, and is now well supplied with logs for future operations. There has been a very light foreign demand for lumber and timber during the year, but the coastwise trade has been very satisfactory. There is a growing demand here for lumber for building purposes, and the many projected improvements going on in the city and suburbs will call for a considerable quantity to satisfy the local trade. The coastwise shipments from this port from January 1, 1893, to June 30, inclusive, were as follows

																					3,748,370
February	y			 								۰		g		0				,	3,565,600
March		. 1	9		 		 				,	۰		0					v	9	3,741,000
																					5,977,500
May				 0	۰		۰	9		۰	1		۰	0	0		٠				4,802,000
June					 	. 0			14	. 4		0	۰	u	۰	0					5,126,000
Total																					26 160 120

The foreign exports will, it is said, amount to about 3,560,000 feet of lumber, and reducing exports of shingles and crossties to feet we have over 4,690,000 feet, showing a grand total of shipments for six months of 35,210,470 feet.

Mobile.

[From our own Correspondent.]

MOBILE, ALA., June 26.

The volume of business in lumber and timber at this port during the week has been very limited in character. There has been nothing doing in timber and the market is without change. Hewn timber placed

upon the market will bring about eight to nine cents per cubic foot for 100 feet average and classing BI good. Sawn timber is in limited demand and with a light offering is quoted nine to ten cents per cubic foot at Ferry Pass, Fla. There is no demand for hewn oak, which is dull at fifteen cents per cubic foot; hewn poplar, ten to eleven cents, and no demand for gum. The shingle industry is at present somewhat excited over the proposed advance in railroad freights on shingles. The present rates have cut Mobile off from the West, or, at least, to a great extent, and now that cypress has advanced, a further increase in rates would leave but a small margin of profit. A comparative statement of the amount of business transacted by the Shingle Association in four months is given as follows:

	1892.	1893.
February MarchApril May	3,819 500 7,560,500 7,385,250 7,686,000	5,520,250 7,016 000 11,538,000 9,452,250
	25,851,250	33,526,500

From the above statement it will be seen that in four months of 1893 the increase in production over last year amounts to 7,675,-250. The movement in lumber during the week has been light; in fact, lighter than ever known, being only 384,963 feet, all in small lots to Mexican and Central American ports. The shipments of lumber from September 1, 1892, aggregate 67,481,929 feet, being a large increase over the same period of 1891-92.

Beaumont.

BEAUMONT, TEXAS, June 24.

There are few changes to note in the lumber market in this section, and trade continues of an average character for this period of the season. There is a fairly active demand, and prices are firm. Stocks are generally light, with prices one to two dollars a thousand higher than six months ago. There are some inquiries out for large bills, but sawing orders are scarce. Several inland mills are not running to their full capacity on account of the scarcity of timber, while several large river mills are idle on account of a short supply of logs. It is said that the output for 1803 will not be as large as at first supposed, and many are of the opinion that it will be less than that of last year. Some of the river mills are doing a good trade in exporting lumber via Sabine Pass, and when deep water is assured, say seventeen feet, it will materially increase the shipments of lumber and timber. The demand from local buyers or those within the State is confined to lots for immediate wants, and very few are disposed to add to their holdings, consequently in the early fall a good trade may be expected. At Orange the market is fairly active, but with few new features. Pine logs continue to arrive freely, and the receipts of cypress timber is limited and generally of dimensions. Prices are firm, and it is expected that there will be no break unless a much higher stage of water ensues. barge General Jackson, loaded with ties and shingles, left for Galveston last week. The schooner Gamock loaded at the Lutcher & Moore Lumber Co.'s wharf last week for Vera Cruz. Several other vessels are taking on cargoes at the same company's mills for Houston and Galveston.

Southern Lumber Notes.

THE new mammoth hardwood and shingle mill of Sawyers & McCoy at Helena, Ark., is about completed, and operations will commence during July.

VANARSDALL BROS. have completed their new planing mill at Harrodsburg, Ky., and are now operating it.

A POPLAR tree cut in Greenbrier county, W. Va., last week made nine saw log: t to

ing

for

per

ven

ted

oad

in

the

in-

as

ş.

,500

een

in

the

nan

om

020

the

ade

cks

wo

for

ce.

the

rge

ort

put

me

and

een

ip-

hin

ate

rly

At

all

the

ast

nd

ty,

feet of lumber was obtained.

THE steamships Seminole and St. Augustine left Jacksonville, Fla., for New York last week, the former with 300,000 feet of lumber and five carloads of shingles, and the latter with 385,000 feet of lumber.

THE large hardwood mill of Rives & McDonald, near Helena, Ark., which was burned down last week, will be rebuilt immediately. The firm will also build another mill in the near future.

THE Beattyville Lumber Co.'s saw mill of 50,000 feet capacity daily at Beattyville, Ky., was destroyed by fire last week, causing a loss of \$40,000. Steps have already been taken to rebuild the plant on a larger scale.

THE schooner Thos. W. Holder cleared last week from Wilmington, N. C., for Port-au-Prince with 284,142 feet of lumber.

MESSRS. NICHOLLS & BECK'S saw mill near Helena, Ark., has been placed in charge of the sheriff on a writ of attachment. The liabilities are exceeded by the

MESSRS. EPPINGER & RUSSELL, of Jackonville, Fla., have shipped about 700,000 feet of lumber from the port of Fernandina during the month.

THE planing mills of the Barrett Lumber Co. at Richwood, Ga., were destroyed by fire on the 24th inst., causing a loss of \$16,500. They will probably be rebuilt at

THE Virginia Lumber Co., operating in McDowell county, W. Va., will construct a short line of railroad from its mills to the Norfolk & Western.

A TRACT of 400 acres of well-timbered land in Jackson county, W. Va., has been purchased by Thomas J. Rader, of Hereford, and he has commenced logging operations.

A FINE saw mill will be built at Greenville, Ala., by the Steiner Land & Lumber Co., which has recently organized. The company is capitalized at \$250,000, and has fine timber lands, to which it will construct a railroad.

THE steamship Cherokee left Jacksonville, Fla., for New York on Monday with 300,000 feet of lumber.

Iron Market Review.

The general condition of the iron market during the past week has been one of continued dullness. Consumers are purchasing only what they need for immediate use, and in some few cases are curtailing their output. The trouble does not seem to be in lack of business, as all lines report plenty of orders, but is from the financial stringency which compels those purchasing manufactured goods to give in payment notes which just now are not readily convertible into cash. The report that a number of furnaces both in the South and North would go out of blast July I has had little effect on the market, though it is likely that the proposed closing of a number of large mines in the Lake Superior region will have a noticeable effect. A number of Southern furnaces are complaining of the unjust advance in freight rates made to Northern interior points, but few see wherein Northern producers are going to derive any benefit in the shape of an advance in price.

In St. Louis the market has been very quiet, and furnace agents have been careful not to push sales. Until better financial conditions prevail no material change is to be expected. Prices quoted are cash f. o. b. St. Louis: Southern coke No. 1 foundry \$13.75 to \$14.00; No. 2 foundry \$12.50 to \$12.75.

In Louisville but little is being done at present, though there are hopes that after a little. The price of iron remains as be- twenty-three feet in depth.

twelve feet in length, from which 13,060 fore, quotations being cash f. o. b. Louis- A New Plan for Promoting Industries. ville : Southern coke No. 1 foundry \$12.75 to \$13.00; No. 2 foundry \$11.50 to \$12.00; gray forge \$10.50 to \$10.75.

The Chicago market has been particularly dull in all lines. Prices quoted are cash f. o. b. Chicago: Southern coke No. 2 foundry \$13.00 to \$13.50; No. 3 foundry \$12.50 to \$13.00.

In Cincinnati there has been little or no change in conditions. The demand is very light and orders small. Furnaces are not pushing sales for fear of breaking in the market, though material concesare being offered from nearly all. Prices remain cash f. o. b. Cincinnati: Southern coke No. 1 foundry \$13.25 to \$13.50; No. 2 foundry and No. 1 soft \$11.75 to \$12.25, and gray forge \$10.75 to \$11.00.

Southern Iron Notes.

THE Talladega (Ala.) Furnace Co. intends to put its furnace in blast as soon as the \$200,000 of bonds which it has issued have been sold.

THE Alleghany furnace, at Iron Gate, Va., will go into blast again very shortly. The Alleghany Iron Co., owners of the furnace, have completed the railroad connecting its iron mines with the Craig Valley branch of the C. & O.

Coal and Coke Notes.

THE Three Forks Investment Co. of Beattyville, Ky., has leased the Mirey Branch coal mines to the Woodford-Beattyville Coal Co., of which Robert Wallace is president; Henry Landsburg, secretary and treasurer, and Chas. Hendrie, general manager. The lease is for ninety-nine years, and the company intends mining on an extensive scale. Tiphouses and screens have already been erected, and upon the completion of the switches now being constructed by the Winchester & Beattyville Railroad shipments will be commenced.

THE Avent-Beattyville Coal Co. and the Crystal Creek Coal Co., controlled by the same parties who are operating the Wooldridge-Jellico mines at Jellico, Tenn., recently organized and are getting out large quantities of coal.

A LARGE tract of coal land in the Coal river region of West Virginia, in Raleigh county, is now being investigated by General Casement and associates, who own about 1000 square miles of good coal lands in that section. Boring will be commenced in Raleigh county, near Raleigh C. H.

THE Proctor Coal Co., of Jellico, Tenn., has opened a new vein of fine coal in Hicks Hollow and is constructing a branch rail-

EXPORTS of coal from January 1, 1893, to June 22, 1893, inclusive, as cleared by William Lamb & Co., agents:

Number of tons exported foreign...... 4,057½ Number of tons exported coastwise..... 26 682½

HON, GUSTAVE TONDOUZE, living on the Corpus Christi road fourteen miles south of San Antonio, Texas, has been for some time growing Java silk ramie, and this year with excellent success. The stalk yields from 4000 to 5000 pounds per acre and sells for about five cents per pound. The stalk is treated by a process discovered by Mr. Campbell, a druggist in San Antonio, which cleans the fibre from the gum adhering to it.

THE work of the new dredge-boat at Pensacola is said to be very satisfactory. The work on the bar is progressing steadily and the channel is being rapidly dredged The engineers engaged on the present harbor improvements are confident that the result of their present work will the first of July business will brighten up give a channel over the bar of at least

B. B. Waddell, secretary of the Business Men's League, of Helena, Ark., presents a new feature for league operation. His plan is to select an industry, procure grounds and erect the plant under the auspices of the league. All memberships in the league are to participate in the ownership of the plant to the extent of the dues paid into the league. Building and loan stock is taken in a local company, and the monthly calls paid by the league. Ground is procured, the buildings planned and the amount of money required is borrowed from the building and loan company. Say it costs \$10,000. On the building and loan plan \$83.33 per month is paid by the league until the plant is put in operation; then if a customer is attracted for the lease or purchase of the plant it is converted and turned over to the newcomer and the league's money is drawn out and employed in erecting another industry. The timber industry is the great feature at Helena, and woodworking plants will lead in en-

Mobile Commercial Club's Work.

The monthly meeting of the Mobile Commercial Club was held in Mobile on the 22d inst. Among the important matters under consideration was the construction of the belt line of railroad connecting the large truck-farming territory adjacent to Mobile with the different railroads and the river front, which would not only be a saving in the expense of handling truck, but would open a large and desirable territory for the location of manufacturing plants. Judge Austill stated that he knew the project of the belt line had already enlisted the interest of a large number of the most prominent gardeners around Mobile, and that many had already signed and applied for a charter to construct a belt road, and that books of subscription would be opened in a few days.

It was moved and seconded that the aper on the canning factory be referred to the proper committee to secure such an enterprise. The president stated that one of the most appropriate manufacturing plants which might be located on the proposed belt line would be a canning factory, whereupon he read an article which he had submitted to the directory on the subject.

The attention of the club was called to the fact that many of the commercial bodies in the United States had taken action and passed resolutions in favor of the repeal of the Sherman act, and after some discussion a motion was carried, that it was the sense of the meeting that the bill known as the Sherman act should be immediately repealed. A letter was received from the Hon. R. H. Clarke giving full information in regard to the present status of the appropriation for Mobile harbor and the rivers of the State. There being no further business before the meeting, adjournment was ordered.

To Aid Immigration.

A meeting was recently held in Shreveport, La., at which the following news-papers were represented: The Logansport News, the Sabine Banner, the Lecompte Messenger, the Louisiana Mentor, the Alexandria Town Talk, the Ruston Progressive Age, the Shreveport Progress, the Caucasian and the Nacogdoches Chronicle. The purpose of the gathering was to formulate a plan to stimulate an interest in immigration and to determine what the newspapers of north Louisiana should publish in order to attract the attention of home-seekers and induce capitalists to invest in that section.

After full consideration a report was adopted, resolving that the convention urge the people to incorporate one large land company in each parish, controlling all the surplus lands therein, and whose main object will be to secure thrifty white

people from abroad and settle them thereon, and that it be suggested to every citizen who owns more land than he can cultive to use his surplus land in purchasing stock in the company, and therefore become a stockholder, enjoying all the benefits of the increase in the price and value of all real estate, the natural consequence resulting from an influx of immigration.

It is also suggested to these prospective land companies, as the most practicable preliminary step to secure success, that a catalogue containing a true agricultural, horticultural and forest history of each parish, and illustrated as far as possible, be prepared and put into the hands of agents, who should be sent abroad to canvass the desirable home-seekers and capitalists, show their catalogues and invite the settler to Louisiana. A committee of three was appointed to correspond with various railroads in Louisiana relative to securing low-rate tickets to all points in the State. A meeting of the North and Central Louisiana Immigration Association is to be held in Shreveport on July 3, to which all real estate agents and land owners are invited.

A New Terminal Company at New Orleans.

The Texas & Pacific Terminal & Warehouse Co., Limited, has filed articles of incorporation for a charter in the clerk's office in New Orleans. The object of this company is to build elevators and other warehouses and wharves, to operate railroads, steamboats, steamships and other vessels for domestic and foreign trade. The authorized capital stock is fixed at the sum of \$100,000, to be divided into 1000 shares of \$100 each. The first board of directors is composed of the following persons: George J. Gould and Howard Gould, of New York; Charles E. Satterlee, Brooklyn, N. Y.; Lansing S. Thorne, Dallas, Texas, and Edward B. Wheelock, New Orleans. The headquarters of the company will be in New Orleans.

A New Adjustable Gasket.

A patent has just been granted to John J. Voorhies, treasurer of the New Jersey Car Spring & Rubber Co., of Jersey City, N. J., for an adjustable gasket. Every steam user knows the difficulty of obtaining a gasket of the right size, and this improvement will be appreciated by all.

It is made of rubber with a cotton-duck lining or core, and can be sold like hose and cut off at any desired length. The duck is loose and movable-the rubber hollow-so that after cutting it to make the right circle the duck can be pulled out a trifle and pushed in the other end, making a complete gasket. The steam vulcanizes the rubber, joining it securely, and makes a perfect joint. The goods are now being made in quantities, and will soon be ready for general introduction.

The New Jersey Car Spring & Rubber Co. publishes a large catalogue which will be sent upon application. They make a specialty of rubber springs and cotton hose.

THE annual meeting of the stockholders of the Greenville Tobacco Warehouse Co. met in Greenville, N. C., on the 12th inst., with President J. W. Allen in the chair. G. W. Priddy made a motion to authorize the board of directors to borrow an amount not to exceed \$3000 to be used in the erection of two prizehouses, which was carried. The board of directors was instructed to take immediate steps towards getting the money and having the houses built. election of directors and officers for the ensuing year resulted as follows: W. S. Rawls, president; J. W. Allen, vice-president; J. R. Marye, secretary and treasurer; C. W. Priddy and G. F. Evans.

A STREET-CAR LINE is projected in Monterey from the Gulf Railway depot to the furnaces in the suburbs.

CONSTRUCTION EPARTMENT.

WE PUBLISH, every week, a list of every new factory, of whatever kind, projected anywhere in the South; every railroad undertaken, and every mining company organized. This information is always fresh, and, by enabling manufacturers to correspond with the projectors of such enterprises before their supplies of machinery have been purchased, is of great value. Manufacturers will find it to their Interest to read this department carefully each week.

· Means machinery is wanted, particulars which will be found in "Machinery Wanted" columns.

In correspondence relating to matters reported in this paper, it will be a favor if it is stated that the information was gained from the MANUFACTURERS' RECORD.

ALABAMA.

Athens-Cheese Factory. -The cheese factory reported last week will be operated by a stock npany which recently organized with C. A. Arnett, secretary.

Brundige-Cotton Ginnery.-A cotton ginnery will be built, contract having been let,

Camp Hill-Saw Mill.-W. T. Langley will erect a saw mill.

Demopolis - Saw Mill .- The Black Warrior Lumber Co. will erect a new saw mill.

Greenville-Saw Mill.-The Steiner Land Lumber Co. has been organized with a capital stock of \$250,000 and will erect a mill.

Piedmont-Shoe Factory.-Endeavors are ing made to organize a \$10,000 company to lease and operate the Piedm nt Shoe Factory

Sylacauga-Saw Mill.-Brown & Kaupp will et a saw mill

ARKANSAS.

Helena-Saw and Shingle Mill.-Sawyer IcCoy are building a new saw and shingle n Helena—Saw Mills.—Rives & McDonald will ebuild their saw mill reported in this issue as urned. They will also probably build another new mill.

d Planing Mill.-The Bratt Lumber Co. is erecting a 40,000-foot saw mill, dry-kilns and planing mill.

Little Rock-Lumber Mills.-The Miller Jones Lumber Co. has been incorporated to operate mills. J. G. Miller is president; Carl C. Miller, vice-president, and C. W. Jones, secretary and treasurer, and the capital stock is \$25,000.

Springdale-Cooperage.-Brogdon & Bryan will

FLORIDA.

Eustis - Packing-house. - The Florida Fruit Exchange will erect a packing-house in Eustis. Inverness - Phosphate Washer, etc.- W. K.

Jackson is erecting a steel log washer of sective tons capacity daily; also large dry-kilns Inverness-Phosphate Mines.-The Hamburg hate Co. is doubling the output of its m

La Villa-Planing Mill. Baines & Warrin

have organized a \$10,000 stock corpurpose of erecting a planing mill. mpany for the

La Villa-Planing Mill.—A new planing mill is being huilt on Max Hirshman's property.

Orlando - Cigar Factory. - L. J. Cortino is trying to organize a company to establish a cigar factory.

GEORGIA.

Augusta-Brewery .- The Augusta Brewing will double the capacity of its brewery in the fall. Burwell-Shingle Mill.-B. H. Entrekin will erect a shingle mill.

Cartersville-Knitting Mill.-Laran man contemplate starting a knitting mill.

Cuthbert—Canning Factory.—Dr. J. E. Douglas will establish and operate a canning factory.

Lulaville-Saw Mill.-The Dickson Mill Co., W. J. Dickson, proprietor, is erecting a saw mill.

Lulaville-Saw Mill.-W. A. Bussell has erected

Macon-Sewerage System.-The citizens b voted an issuance of bonds for a sewerage sys-tem. The mayor can inform.

Richwood-Planing Mill.-The Parrott Lum Co. will rebuild its planing mill reported in this issue as burned.

Rome-Hardware Company .- Cornelius Terhune, Thomas Berry and J. Park Bowie hav corporated the Terhune-Berry Hardware C leal in hardware. The capital stock is \$10,00 bune. The deal in hardware.

KENTUCKY.

Beattyville-Saw Mill.-The Beattyville Lumber will rebuild its saw mill reported in this issu-

Falmouth-Car

Falmouth-Distillery.-Chipman & Riggle are Greenville-Brick Works.-A plant for manuacturing brick may be built. T. J. Tinsley can

Ludlow-Electric Lighting.—The city will open proposals for lighting the city on July 6. J. C Richardson. city clerk, can inform.

LOUISIANA.

Crowley-Grain Elevator. erected by the National Rice Mill Co., of New

Hammond-Cheese Factory.-A chees and other industries will be established by P. Clark, E. Turney and W. D. St. Clair, of Chicag

Houma-Canning Factory, etc.-Harry L. Wil-on, Leon H. Jastremski, P. Sidney Winchester Easton Duval, Lucien Klein, Emile Daigle, Jr. Peter Daigle, Louis A. Fraisse, H. Frank Belar McCulla have incorporated the Houma Fish & Oyster Co., Lir fruit, operate canneries, etc. The capital stock is placed at \$30,000.

Jennings-Rice Mill.-A. D. McFarlain is organ izing a stock company for the purpose of erecting mill of 500 barrels capacity daily.

New Orleans-Rice Mill.-The old rice in Ernst & Co. is being enlarged and will be equipped with machinery for treating 500 barrels of rice daily. The improvements will cost about \$40,000

Orleans-Distillery.-The New Orleans ng Co. is building a distillery for making spirits from the refuse and waste molasses

Saw Mill.-Craig & Co. will start a new saw mill.

Raceland-Sugar Factory.-Leon Godchaux and others will build a central sugar factory

Rayne-Water Works.-The city will hold an election on July 17 to consider imposing a five-mill tax for the purpose of providing funds to orks reported last week.

St. Martinsville—Sugar Refinery.—A com as been organized to build a sugar refinery.

MARYLAND.

Bowie-Piano Works.-It is reported that Boson parties will erect a piano factory at Bowie.

Frederick-Foundry.-F. M. Fauble has pur-hased the Union Foundry and Stove Works.

MISSISSIPPI.

Brookhaven-Knitting Mill.-Endeavors are being made to organize a \$75,000 co

Enterprise-Spoke Factory .- P. Madsen will ect a spoke factory.

Greenwood.-The Planters' Standard Ware use Co. has been incorporated by T. R. Hen-rson, C. D. Townes, B. L. Jones, W. T. Rush, W. Durden, J. P. Henry and others with a apital stock of \$25.

Hattiesburg-Saw Mill. - J. P. Berthea will re-ould his saw mill reported in this issue as burned. Lorenzen-Saw Mill.-H. Booth & Co. will

Meridian-Sewerage System. - S of Providence, R. I., has prepared plans for a sewerage system for the city.

build a saw mill.

Ocean Springs-Lumber Mills.-The Gulf Lum her Co. has been organized with a capital W. R. Sutherland is president,

NORTH CAROLINA.

Aberdeen-Planing Mill and Dry-kilns.-Leavitt & Leavitt will rebuild their planing mill and dry-kilns reforted in this issue as burned. Amity-Cooperage Plant .- R. C. Overbeck will

Cedar Valley-Saw Mill. - W. F. Deal & Son

will build a saw mill. Curtis' Mills-Flour Mill.-S. S. Patters

have remodeled their flour mill and put in ller process system

Dealville-Flour Mill.-Read, Shaner & Co.

Elkin-Tobacco Factory.-R. G. Franklin will rt a tobacco factory

Favetteville-lee Factory -- I. & S. Barnes isboro, will erect an ice factory in Fayette-

Gastonia-Cotton and Woolen Mill.-The High

Shoals Co. has been incorporated for the purpose anufacturing cotton and wool into fabrics.
Fred Oliver, R. M. Miller, Jr., and D. A.
pkins are the incorporators, and the capital stock is \$50,000.

Lincolnton-Paper Mill.-J. A. Askew has eased and will operate the South Fork Paper Mills

Marines.-E. S. Smith contemplates organizing r company for the purpose of cultivating Correspondence solicited from those interested.

Pilot Mountain—Tobacco Factory.—J. H. Dix, Milton Flippin, G. O. Key and J. W. Key have organized as Dix, Flippin & Co. for the manufacare of plug tobacc

Mt. Holly-Flour Mill.-R. M. Jenkins & Co. will build a roller process flour mi

New Berne-Cotton Mill.-P. H. Pelletier contemplates erecting a cotton mill.

New Berne-Wagon Works.-G. H. Waters & Son will enlarge their wagon works and put in onsiderable new machinery.*

Salisbury-Filter Works,-Articles of incorpo ration of the Morgan Filter Co, have been filed F. B. Arendell is secretary.

Vandemere-Saw Mills.-Harvey Ellis and ers have incorporated the Bay River Luc Co. to erect saw mills. The capital stock is

Zionville-Saw Mill.-Jones & Eggor will erect

SOUTH CAROLINA.

Charleston — Basket and Box Factory. — The Charleston Veneering & Manufacturing Co. will enlarge its basket and box factory.

Charleston-Lumber Mill.-Anderson Bros. are erecting a lumber mill.

Gaffney-Cotton Mill.-The Gaffney Man turing Co. will soon put additional machinery in

McColl-Cotton Mill.-The McColl Manufac turing Co. has increased its capital stock and will double the capacity of its mill

Spartanburg—Publishing.—J. D. Leonard, G. B. Dean, C. W. Mitchell, L. P. Wälker, M. D. Rowland, S. J. Foster and others have incorporated the People's Journal Co.

TENNESSEE,

Adams Station—Brick Works.—Mr. Liek, of Guthrie, Ky., will engage in the manufacture of brick at Adams Station.

Adams Station-Manufacturing.-W. H. Hous is erecting a building to be used for man turing purposes.

Big Creek-Coal Mines.-A. E. Davis and ciates will open coal mines at Big Creek, near Valley.

Bristol—Planing Mill and Sash Factory.—J. L. Kinser and J. D. Huddle will erect a sash, door and blind factory and planing mill.

Covington-Grist Mill.-C. H. Hill is erecting a grist mill.

Humboldt - Candy Factory. - Marchant & Pritchard have started a candy factory. Humboldt-Electric-light Plant.-The erection

of an electric-light plant by the city is very The mayor can info Jellico-Coal Mine.-The Proctor Coal Co. is

pening a new mine.

Knoxville-Furniture Factory.-Brown Atkin will rebuild his furniture factory reported in this issue as burned. Memphis - Lumber Mills.-R. M. Co

M. Connable, John L. Connable and J. H. Bootes have incorporated the Connable Vene Lumber Co. to manufacture lumber, veneers,

Paris-Electric-light Plant .- The city will erect an electric-light plant. The mayor can give in-

Rockwood-Coke Ovens. - The Roane Iron Co build fifty new coke ovens. Shelbyville-Water Works.-The city has voted

a certain portion of its revenue for the purpose constructing a system of water works. T mayor can give information

Belton—Mercantile.—A. M. Wynne and William Gunneth, of Bell county, and W. H. Masters, of Galveston, have incorporated the Texas Mercantile Co. with a capital stock of \$25,000.

Conroe-Saw Mill.-W. N. Saunders will erect a saw mill of 20,000 feet capacity daily.

Dallas - Manufacturing Fixtures, etc .- George J. Edloff, Henry Kahn, Leo Wolfson and J. J. Eckford have incorporated the Dallas Fixture Co. with a capital stock of \$30,000. Its purpose is to manufacture and deal in fixtures, etc.

Fort Worth-Iron Works, etc.-R. N. Halcher, Thos. A. Tidball, Geo. H. Hutchiuson, C. H. Sillman and M. P. Brewley have chartered the

Southwestern Bridge & Iron Co. to manufacture railroad cars, etc. The capital stock is \$100,000

Houston-Machine Works .- N. A. Cravens, of Willis, is endeavoring to organize a \$100,000 stock company for the purpose of establishing works for the manufacture of a lint cotton cleaner invented by Henry Rembert, of Willis.

Jefferson-Shingle Mill.-Michael Kelly will erect a shingle mill.

Kaufman-Water Works,-J. O. Bennett, of Dallas, has made a proposition for the instalati of water works at Kaufman.

McDade — Terra-cotta Works. — Moncrief & Mariall will establish terra-cotta works. Myrtle Springs-Wagon Works.-Geo. Scott

will erect wagon works Paris—Handle and Spoke Factory,—The Ander-son Factory, for making handles, spokes and hames, has been established.

Pettys-Cotton Gin.-M. F. and J. C. Ruther-ford, W. H. Fielding, T. W. Leverette and J. K. Hembree will erect six gin stands.

Quanah - Cement Works. - The Lone Star Cement Co., of Quanah, and the Acme Cement Co., of Kansas, have consolidated with a capital tock of \$800,000. The plant at Quanah will have soutput considerably increased.

Quanah-Water Works.-The city council has Quanan—Water Works.—The city council has adopted an ordinance for issuing \$10,000 in bonds for the construction of a water works system. The mayor can give information.

Rockport - Electric-light and Cold-storage Plant,-G. S. Banlow will rebuild his cold-storage and ice plant.

Waco-Leather Manufacturing and Tannery. W. T. Watt will establish a tannery and leather

factory.

Waco-Garbage Furnace.—The city will erect a garbage furnace at a cost of about \$7500.

Yoakum-Ice Factory.-James Blanks is put-ing new machinery in his ice factory, increasing its capacity.

VIRGINIA.

Berryville-Flour and Feed Mill.-James Row land will rebuild his flour and feed mill rep in this issue as burned.

Berryville-Grain Elevator.-I. T. Lovett will erect a grain elevator.* Fredericksburg - Shoe Factory. - The Eagle hoe Co. has lately put in additional machinery.

Grundy-Distillery.-Alfred Goff will build a hiskey distillery

Harrisonburg—Pottery Works.—The Harrison-burg Land & Improvement Co. has purchased the pottery works for \$6000.

Oatlands—Flour Mill.—Bernard Deck has pur-chased the Oatlands Mill, and will equip it with new outfit of roller process machinery.

whatan C. H.-Gold Mines.-The Powhatan Land & Improvement Co. has put in two reduction mills, and will add two more.

Richmond-Grain Elevator.-The Chesapeake Ohio Railroad will erect a grain elevator. Contract has been let.

Roanoke-Lumber Mills.-The Roanoke Lumber Co. has been chartered to manufacture and deal in lumber with a capital stock of \$50,000. W. T. Simpson, of Maruna, is president; G. C. Payne, vice-president and general manager, and H. C. Shelor, secretary and treasurer,

WEST VIRGINIA.

Blacksville—Gas and Oil Wells.—The Blacksville Oil & Gas Co. has been chartered to sink oil and gas wells by C. H. Howlby, Ira E. Hall and Jno. L. Lennant; A. W. Moore and Henry Conklin, of Pennsylvania, and others.

McDowell County.-The Panther Creek Land & Coal Co., of Grays, McDowell county, has been

chartered.

McDowell County-Coal Mines.—Austin Gal-laher, of Orange, N. J.; Adrian Vanderveer, of Flatbush, N. V.; Alexander Bogey, Geo E. Wal-ters and Teofilo Gimbernot, of Brooklyn, have incorporated the Knox Creek Land & Coal Co., of Grays, McDowell county, for the purpose of min ing coal.

Morgantown-Pipe and Pump Works.-A New York pump and pipe works company will remove its plant to Morgantown. The Morgantown Building & Investment Co. can give information.

Roaring Creek—Coal Mines and Coke Ovens.— Sydney D. Freshman and Teofilo Gimbernot, of New York; Alexander Bogey, George E. Waters and Robert C. Rudd, of Brooklyn, have incorpo-rated the Roaring Creek Coal & Coke Co. to mine coal and manufacture coke.

Short Creek—Brick and Tile Work's.—The Cli-max Brick & Tile Co. has been chartered for the manufacture of brick and tile, etc.

Sutton-Saw Mill,-Pardee, Curtin & Co. have put in a new engine.

Wheeling - Electric-light and Power Plant. --George W. Woods, J. J. Woods, T. M. Garvin, B.

3.

cture

ns. of

otton

ation

ef &

Scott

and

ther-

Star

tem.

ect a

put-sing

rted

sed

pur-with

atan

ake tor.

nry

Gal-

ave

.

of

ave

lis.

W. Patterson, Gibson Lamb, Charles B. Hart and others have incorporated the Suburban Electric Co. for supplying electric light, heat and power

BURNED.

Aberdeen, N. C.—Leavitt & Leavitt's planing mills and dry-kilns; loss \$18,000.

Albany, Texas.—J. Centes's dry goods store and business block; loss estimated \$75,000.

Beattyville, Ky.-The Beattyville Lumber Co.'s saw mill; loss \$40,000.

Berryville, Va .- James Rowland's flour and Clinch Haven, Ga.-Paxton & Mattox's lumber

yard; loss estimated \$10,0 Hattiesburg, Miss .- J. P. Berthea's saw mill:

Helena, Ark.-Rives & McDonald's saw mill. Knoxville, Tenn. — Brown Atkin's furniture factory; loss \$15,000.

Louisville, Ky.-Store of R. H. Hoskins, dealer in agricultural implements; loss estimated \$50,000

Nashville, Tenn.—Taurent & Co.'s paint shop, sheds and shops of United Electric Railway Co.; loss \$13,000.

Nashville, Tenn. - The Sutherland lumber yards; loss estimated \$75,000.

Pickens, S. C.-The Farmers' Publishing Co.'s printing works - The Parrott Lumber Co.'s

Richwood, Ga. planing mill: loss \$17,000

Savannah, Ga.—Collins, Grayson & Co.'s fruit store; loss estimated \$12,000; building owned by Waldburg estate: loss \$2500.

Waverly, Tenn.-Warehouses; loss estimated

Wheeling, W. Va.—The United States Glass Co.'s factory H, on the south side; loss \$15,000.

BUILDING NOTES.

Abita Springs, La.—Hotel.—It is stated that Moore & Bro. may build the hotel at Abita Springs. It will have about twenty-five rooms.

Augusta, Ga.—Church Addition.—St. Matthew Lutheran congregation intends erecting a build ing for the Sunday-school in connection with the rch edifice

Baltimore, Md.-Church.-Frank A. Calloway has the contract to build the Ebenezer Africa Methodist Church. It will be of frame and cos

Baltimore, Md.—College Building.—An addition to the University of Maryland is proposed. It is to be used for laboratories and to cost \$20,000.

Baltimore, Md.—Church.—The Mizpah meet-ing-house will be built of sand brick and will be forty-eight by seventy-five feet. The church and Sunday-school will cost \$13,000.

Birmingham, Ala.—College.—Money is being obtained to build a Presbyterian college to accommodate at least 200 pupils and to cost \$50,000.

Brookhaven, Miss.—Business Block.—Joseph Heuck will erect a business block.

Cape Charles, Va.-Hotel.-It is reported that a hotel to cost \$50,000 will be erected by the Scott

Cape Charles, Va.-City Building.-A city building to include a mayor's office and a jail will be erected.

Clayton, Ala.—A two-story building for a bank and offices is being built. T. R. Parish & Bro. may be addressed.

Clear Water Harbor, Fla.-Hotel.-A project is on foot to build a large hotel.

Cleburne, Texas-Hotel.—It is reported that a totel is to be built at the sulphur spring near

Cloudland, N. C.-W. E. Ragsdale writes that the Roan Mountain Hotel will be built of granite, will be lighted and heated by electricity and will have 150 rooms. It will cost \$150,000.

Easton, Md.-Church.-The Easton Methodist Church will be built of brick and cost \$10,000. Address Rev. C. D. Harris.

Elberton, Ga.-Courthouse and Jail.-The proposed courthouse will cost about \$35,000 and the jail is not to exceed \$10,000; the latter is to have cells for twenty-four prisoners.

Elkin, N. C.-Church.-It is stated that the Presbyterians will erect a brick edifice.

El Paso, Texas.—The congregation of Trinity Methodist Church has raised \$3000 for the \$7000 edifice it proposes to build.

Fort Worth, Texas-Federal Building.—The contract for the stone superstructure of the Federal building has been let for \$58,750.

Gainesville, Ga.—Dormitory.—A. D. Candler will build a dormitory for the Gainesville Female Seminary. It will be three stories high and cost

Glenville, W. Va .- A school to cost \$20,000 has

Greenwood, Miss.-Warehouse.-The Planters Standard Warehouse Co. has been incorporated to build a cotton warehouse to hold 3000 bales.

Hagerstown, Md.-Hall.-A Chautaugua hall

will be built on Kee Mar College grounds. be fifty by seventy-five feet and one story high

Havlinsville, Ky.—Church.—A frame church is to be erected by the Baptists to cost \$3000. Holly Springs, Miss.-College.-Work has be-gun on the North Mississippi Presbyterian

College

terian Church to be built in Houston will cost \$50,000. Work on it will begin in September.

Houston, Texas—Business Block.—George E. Dickey has completed plans for a block 59x152 feet to contain seven stores.

Inverness, Fla.-The new hotel will cost \$5000 W. C. Bull, of Ocala, will construct it.

Knoxville, Tenn.—Hotel Improvement.—The Hattie House will be enlarged at an expense of

Knoxville, Tenn.-Business Block.--McMillan & Shields' proposed business block will cost

cost \$5000, \$6000 and \$5000, respectively, are to be built by George S. Andes, E. Kennedy and S. McNutt.

Knoxville, Tenn.—Store.—H. O. Nelson will erect a building for a store to cost \$5000.

Lampasas, Texas - School. - The corporation will erect a school to cost \$35,000.

Louisville, Ky.-School.-Plans have been pre pared for a \$5000 schoolhous

Louisville, Ky.-Hall.-Plans have been pre-pared for a hall for the Louisville Turnverein to cost \$15,000

Meridian, Miss.—College.—The female college now being built will cost \$10,000. The dormitory building will be 150x40 feet, and the chapel building eighty by forty-six feet.

Midlothian, Texas.—C. E. Alexander & Co. will erect three three-story business blocks. Voakum, Cartler & Co., of Waco, will build a grain-house

Midland, Texas—School.—A stone school to ost \$8000 will be erected. Address E. J. Mumford.

New Orleans, La.—Warehouses.—The National Rice Milling Co. will build two rice warehouses of a capacity of 35,000 sacks each.

Norfolk, Va.-J. H. Sammons will erect a three story building twenty by eighty feet for stores and flats.

Orange, Texas-Block.-Dr. D. C. Hewson will erect a block to contain three stores. It will be eventy-five by ninety feet.

Owensboro, Ky.-Courthouse Addition.-The courthouse will be enlarged by an addition thirty-two by eighty-two feet in which the rooms will be fire-proof. A tower 135 feet high with a clock will be built. The entire improvement will cost

Quanah, Texas-School.-The proposed sch use will be paid by issuing \$15,000 worth of

Salisbury, N. C.-Theatre Improvement.-The Salisbury theatre will be improved by the addition of a glass front.

San Antonio, Texas-Store Building .- F. Gross will rebuild the burned store building occupied by them.

San Antonio, Texas—Academy.—A military cademy will be erected by Rev. J. S. Johnston

to cost \$5500. vannah, Ga.-The Sisters of St. Joseph 1 purchased a site on which to erect a sanitarium

Savannah, Ga.-Asylum.-The Little Sisters of or intend to raise funds to build an asylu

Selma, Ala.—Church.—The plans of Hunt & Lamm, Chattanooga, Tenn., have been adopted for the Presbyterian church which is to cost

Sherman, Texas - Church.-The Old S Presbyterian congregation will build a church, W. L. Boyd may be addressed.

Statesville, N. C.—Building.—W. M. Cooper is erecting a brick block for stores seventy-seven ninety-six feet.

St. Augustine, Fla.-Church and Bishop's House.—Trinity parish has offered to erect church and residence for the Episcopal bishop he will make his home in St. Augustine. T proposed buildings are to cost \$100,000.

Thomasville, Ga.-Church.-V. A. Horrocks has the contract for building the Baptist church

Washington, D. C.—School.—The school building to be erected on Fourteenth street will cost \$29,000. John B. Brady may be addressed.

Washington, D. C.—Legation Building.—A building to include a residence and offices for the Papal legation will be erected at some point in the city.

Washington, D. C.—George E. Hamilton will erect a residence on New Hampshire avenue; it will be of colonial architecture: steel beams and lathing and mackite partitions will be used in the interior construction. E. F. Jones will build a interior construction. E. F. Jones will build a brick and stone dwelling on T street to cost \$10,000. James M. Johnson's K-street house will be remodeled at an expense of \$12,000. J. E.

Miller will erect ten three-story houses on Oregon avenue to cost \$30,0

Washington, D. C.—Church.—The M-street Baptist church will cost \$50,000. Hunt & Lamm, of Chattanooga, Tenn., planned the edifice.

Wedowee, Ala.—Church.—The Baptists are raising funds to erect a church.

Wheeling, W. Va.—The Simpson Methodist Episcopal Church will seat 400 and cost \$8000. M. F. Gilsey may be addressed.

White Springs, Fla.—Adams Bros. and O. A Paxton will rebuild their burned stores at once.

RAILROAD CONSTRUCTION.

Railroads.

Alexandria, Va.—The Washington, Alexandria & Mount Vernon Electric Railroad Co. is ar-ranging to co-operate with the projectors of the ar electric road in securing an entrance over nac into Washington

Asheville, N. C.-Citizens of Buncombe county Asheville, to Bristol, Va., or some other point on the Norfolk & Western. An election will be held to consider a \$200,000 bond issue for this purpose.

Blocton, Ala.-The Welch's Mill & Centreville sbeing graded from Plantersville, Dallas county, towards Centreville. About lifteen miles are completed. The road is narrow gage, and will be fifty miles long when completed.

Burgaw, N. C.-Work has commenced on the Burgaw & Onslow, a line about thirty miles long weldon, to Onslow, in Onslow county. It will give the county named an outlet to the Wilmington market.

Charleston, W. Va.-The connection between the Chesapeake & Ohio and the Kanawha & Michigan road, now building, will be made near the Gauley river about July 1.

Charleston, W. Va.-The Charleston, Clendenin & Sutton Railroad Co. will try to raise \$300,000 to extend the line up Elk river and to buy rolling

Colmesneil, Texas.—The Texas, Louisiana & Eastern, which is the extension of the Gulf, Colorado & Santa Fe, has been graded from Cleveland, Texas, seventeen miles to the Trinity river.

Dallas, Texas.—Work on the Fort Worth & Dallas electric road is to begin in a few weeks.

El Paso, Texas.—The railway projected near El Paso is to be called the Rio Grande Northern It will extend from Van Horn, on the Texas & Pacific, to the San Carlos coal mines, a distance of thirty-five miles. Address G. N. Marshall, chief engineer.

Fernandina, Fla.—The International & South American Railway has been incorporated, to be built from a point on the South Florida road to the Gulf of Mexico. A. W. Gilchrist and J. G. Gibbs are among the incorporators.

Havre de Grace, Md.-A company which in cludes Noble S. Mitchell and Edward Farney has been formed with \$300,000 capital to build a road from Belair, Md., to the Susquehanna river near Havre de Grace. The distance is about twenty-

Houston, East & West Texas to standard gage is well under way. It extends from Houston to Shreveport, La., 234 miles. The superintendent is Thos. Cronin.

Knoxville, Tenn.—The Knoxville, Cumberland Gap & Louisville will replace a number of its wooden trestles with iron structures.

Laredo, Texas.—It is reported that the Minerva Colliery Co. will build a road from its mines, about forty miles from Laredo, to connect with the Mexican National. Ties have been ordered.

Lebanon, Tenn.—The Nashville & Knoxville, which now has a line in operation from Lebanon to Cookville, Tenn., is considering the idea of extending to Spring City, on the Cincinnati Southern. The distance is nearly sixty miles. About twelve miles have been graded.

Mason, Texas.—Surveys have been made for an extension of the Austin & Northwestern to Mason from its present terminus at Marble Falls, Texas. The distance to Mason is about forty miles.

Mobile, Ala.—The line of the Mobile & Bir-lingham between Mobile and Selma has been relaid with steel rails. Several of the bridges have

Mobile, Ala.-The Commercial Club is interested in a project to belt the city with a railroad.

Morgantown, W. Va.-It is stated that the Fairmont, Morgantown, W. Va.—W. is stated that the Famont, Morgantown & Pittsburg, the Baltimore & Ohio's extension into the West Virginia coal fields, will be completed by September. Tracklayers are now at work on it.

Paragould, Ark .- It is stated that the Parago & Buffalo Island road, which extends from Paragould; on the St. Louis, Arkansas & Texas, into Greene county a distance of five miles, is to be changed to standard gage and extended across the St. Francis river into Missouri. A syndicate headed by J. F. Hasty & Sons, of Paragould, has

Paris, Texas.-The Texas & Pacific is rebuild its roadbed.

Pensacola, Fla.-Work on the Pensacola, Ala-bama & Tennessee road is being pushed ahead rapidly. The track-layers have reached Henri-

Sherman, Texas.-The Sherman, Shreveport & Southern extension of the Missouri, Kansas & Texas is being constructed from Jefferson, Texas, to Shreveport, La., thirty miles.

Starke, Fla.—The Atlantic, Suwanee River & Gulf, recently chartered, is to extend from Starke to the Suwanee river. The capital stock is \$600,000. C. L. Peek and F. L. Babbitt are among the incorporators.

Swann's Station, N. C.-W. H. Sikes is building a tram-road fifteen miles long over which will be shipped turpentine and lumber to the Cape Fear & Yadkin Valley road.

Tampa, Fla.-It is reported that the Western Peninsular, chartered to extend from Tampa Bay to Valdosta, Ga., will connect with either the Georgia Southern & Florida or become a part of the East Tennessee system.

Tampa, Fla.—The name of the Arcadia, Gulf Coast & Lakeland has been changed to the Florida, Peninsular & Gulf. Work is to begin on the branch from Manatee to Plant City first. Col. Geo. Morton, Tampa, is engineer.

Vernon, Texas.—Regarding the proposed line from Vernon to Stevenson, Kans., President Mar-tin, of Guthrie, Oklahoma, writes that it will be 350 miles long and cross Oklahoma in a diagonal direction.

Waco, Texas.-The Texas Central will expend about \$50,000 on freight yards and depots

Wilmington, N. C.-E. S. Moorman & Co., of Lynchburg, Va., have secured the contract for grading the branch of the Atlantic Coast Line from Rimini to Denmark, S. C. Watkins & Parlow, of Birmingham, Ala., will build the trestle-

Street Railways.

Cleburne, Texas.—An electric street railway is projected between Cleburne and the sulphur spring one mile distant from the city.

Jacksonville, Fla.—Work of constructing the electric railway in Jacksonville has begun.

Mobile, Ala.-Five hundred men are working on the Mobile electric railway. Three 500 horses power Corliss engines will furnish power for the dynamos.

Roanoke, Va.-The Roanoke Street Railway o. has obtained permission to extend its line in

way Co. is preparing to extend its lines to Gov-ernment Hills, in the suburbs.

Washington, D. C .-- Archibald Greenlease has been appointed receiver of the Washington & on line.

MACHINERY WANTED

If you desire to purchase machinery of any kind consult our advertising columns, and if you cannot find just what you wish, send us particulars as to the kind of machinery needed. We will make your wants known free of cost, and in this way secure the attention of machinery manufacturers throughout the country. You will thus get all information desired as to prices, etc.

Air Compressor. - The H. Dudley Coleman Machinery Co., New Orleans, La., is in the market for an air compressor for a pneumatic rivet-ing machine, steam and air cylinders combined, on the crank and fly-wheel pattern, say six-inch steam cylinder, six-inch air cylinder, or seven inch steam cylinder, seven-inch air cylinder, either new or second-hand.

Boiler.-The Hartwell Cotton Mills will want a Address J. D. Matheson, president Hartwell, Ga.

Boiler, etc.-The Dew Drop Distilling Co., 2110 4th street South, Minneapolis, Minn., is in the market for a bolter and grain cleaner.

Boiler .- J. T. Lovett, Berryville, Va., will need a

Box Factory, etc.—The Business Men's League Helena, Ark., wants information on machinery for making boxes and baskets.

Brassworking Machinery. — George B. Yar-brough, Yarbro, N. C., wants machinery for cutting clock wheels from sheet brass. Cooperage Machinery.—The Business Men's League, Helena, Ark., wants information on

machinery for making one-stave cooperage stock, barrel hoops, barrel heads, etc. Corrugated Iron,-The George Campbell Co Harrison, N. J., wants net prices on corrugated iron f. o. b. at Newark, N. J.

Cotton Mill.-Outfit for a cotton mill will prob-

ably be wanted at Uniontown, Ala. J. H. White can inform.

Cotton Mill.—P. H. Pelletier, New Berne, N. C., wants information and prices on machinery for cotton mill.

Cotton Mill.—The Hartwell Cotton Mills will want complete equipment for cotton factory.

Address J. D. Matheson, president, Hartwell, Ga

Cotton Mill.—The Leaksville Cotton Mills, Leaksville, N. C., will need full equipment for spinning mill.

Elevator.—The Dew Drop Distilling Co., 2110 4th street South, Minneapolis, Minn., is in the market for an elevator.

Engine. - J. T. Lovett, Berryville, Va., will need an engine.

Engine.—Mills & Lambert, Poplarville, Miss., want a twin engine, steam feed, for light mill, about 6x10 or 6x12-inch cylinders.

Engine.—The Hartwell Cotton Mills will want an engine. Address J. D. Matheson, president, Hartwell, Ga.

Harness Factory -B. B. Jones, Clyde, N. C., will want machinery for manufacturing harness.

Heater.-J. T. Lovett, Berryville, Va., will need a steam heater.

Heating Apparatus. — The Hartwell Cotton Mills will want steam heating apparatus. Address J. D. Matheson, president, Hartwell, Ga.

Iron Lathe.—The Greer Machinery Co., Knoxville, Tenn., wants a 30 to 40-inch swing iron lathe, second-hand.

Iron Works.—J. T. Doyle, 1346 4th avenue, Huntington, W. Va., will purchase new ironworking machinery in the future.

Knitting Mill.—Laramore & Freeman, Carters ville, Ga., want prices and information on machinery for a knitting mill of fifty to 100 dozen hose daily capacity.

Locomotive.—The Indian Mountain Coal Co., Jellico, Tenn., will need a narrow-gage locomotive.

Pipe. - J. T. Lovett, Berryville, Va., wants stack pipe for grain elevator.

Pipe,—The Dew Drop Distilling Co., 2110 4th street South, Minneapolis, Minn., is in the market for copper pipe.

Pipe.—The St. Augustine Improvement Co., St. Augustine, Fla., is in want of 250 feet of spiral riveted iron pipe, 20-inch, for a dredger.

Pump.—J. T. Lovett, Berryville, Va., will need a pump.

Pump.—The Dew Drop Distilling Co., 2110 4th street South, Minneapolis, Minn., is in the market for a deep-well pump.

Punch.-John Fitz, Martinsburg, W. Va., wants a small hand punch.

Roofing. - G. A. Roper, Laurinburg, N. C. wants fire-proof steel or iron roofing and siding.

Saw Gummer.—The P. J. Cirkel Lumber Co., Memphis, Tenn., wants prices on largest size automatic circular saw gummer.

Saw Mill,—The American Oblique Manufacturing & City Development Co. will want machinery for a saw mill. Address L. W. Murch, Newport, Tenn.

Saw Mill.-W. L. Hill, Gainesville, Fla., wants to correspond with manufacturers of machinery for cutting and splitting wood.

Scales.—The Dew Drop Distilling Co., 2110 4th street South, Minneapolis, Minn., is in the market for four scales.

Screw Presses.—The Atlanta Saw Works, Atlanta, Ga., are in need of two hand screw presses, second-hand preferred. Want a large one for shearing five-sixteenths-inch and three-eighthsinch steel and to use as gumming saws, and the small one for light work.

Shoe Factory.—B. B. Jones, Clyde, N. C., will want machinery for manufacturing shoes.

Wagon Works.—G. H. Waters & Son, New Berne, N. C., will need several machines for use in wagon works.

Woodworking Machinery.-J. A. Wells & Sons, Tucker, Ga., will want to buy woodworking machinery.

Woodworking Machinery. — The American Oblique Manufacturing & City Development Co. will want cabinet machinery. Address L. W. Murch, Newport, Tenn.

SOUTHERN FINANCIAL NEWS.

New Banks.

Addison, W. Va.—The Addison Bank has been chartered with \$8000 capital. C. H. Dorr and H. C. Thurmond are among the incorporators.

Hagerstown, Md.—The People's National Bank has been organized with John L. Nicodemus, president; Elias Emmert, vice-president, and A. B. Barnhart, cashier. The capital is \$100,000.

Midlothian, Texas. — A national bank with \$50,000 capital has been organized.

Quanah, Texas.—The Farmers and Merchants' Bank has been organized with W. M. Johnson, president; H. M. Victor, vice-president, and J. E. Leadbetter, cashier. Rockwell, Texas. — The Rockwell County National Bank has been authorized to do business with \$50,000 capital.

St. Martinsville, La.—The Bank of St. Martinsville has been organized with \$25,000 capital. Robert Martin, F. Rousseau and B. Dabdie are among the directors.

Waycross, Ga.—The new bank at Waycross has been chartered with \$50,000 capital.

Alvin, Texas.—Messrs. Carlton & Shirley have been appointed trustees of the suspended Alvin bank and will begin paying depositors.

Americus, Ga.—It is reported that the Bank of Sumter, with \$50,000 capital, has suspended.

Anniston, Ala.—The Equitable Mortgage Co, of New York has withdrawn its bids on the \$30,000 worth of Anniston bonds. They are again offered for sale.

Ashland, Ky.—The Second National Bank is reported to have suspended. Its capital is \$50,000. Assets are reported at \$200,000 and liabilities \$110,000.

Atlanta, Ga.—The suspended Gate City National Bank has paid its depositors in full. Over \$500,000 was paid over to them. The bank has gone out of existence.

Atlanta, Ga,—The Commercial Travelers' Savings Bank has earned to per cent. on its \$50,000 capital during the past year. The capital has been increased to \$300,000.

Augusta, Ga.— The Augusta & Manchester, which is the extension of the Atlantic Coast Line from Rimini to Denmark, S. C., has given a mortgage for \$15,000 per mile and \$200,000 for equipment, etc., to the Safe Deposit & Trust Co. of Baltimore.

Austin, Texas.—The State board of education will invest no more public school money in bonds until 1 per cent. of the permanent school fund has been set aside for transfer to the available school fund as ready money.

Baltimore, Md.—It is announced that the Western Maryland Railroad will be able to pay the July quarterly interest on its securities held by the city. The interest amounts to about \$56,000.

Baltimore, Md.—The Baltimore Dry Dock Co. has declared a dividend of 4 per cent.

Baltimore, Md.—The Silver Valley Mining Co. has assessed each share of stock twenty cents.

Baltimore, Md.—The Baltimore Clearing-House has decided to issue certificates to any bank applying for them, following the plan adopted by the New York Clearing-House. So far no bank has called for any certificates.

Brady, Texas. — The First National Bank, capital \$50,000, has suspended. Henry H. Kerr has been appointed receiver.

Brownwood, Texas—B. B. Paddock, of Fort Worth has been appointed receiver of the City National Bank of Brownwood.

Cartersville, Ga.—The Howard Bank is reported to have suspended payment. Its capital is \$25,000 and surplus reported at \$15,000.

Charleston, S. C.—The Miners & Merchants' Bank has declared a semi-annual dividend of g; per share.

Clayton, Ala.—The new bank at Clayton will be started in September with \$50,000 capital.

Dullas, Texas.—The Cotton Mills Building Association has been organized to erect houses and loan money.

Dallas, Texas. - The Dallas & Fort Worth Rapid Transit Co. has sold \$500,000 worth of its bonds to the Central Trust Co. of New York.

Dothan, Ala. — The corporation will issue \$20,000 worth of bonds for water works.

Florence, S. C.—The Bank of the Carolinas, which recently suspended, has resumed business.

Fort Worth, Texas.—The city council has voted in favor of retiring the issue of 5 per cent. bonds recently made and replacing it with \$185,000 worth of 30-year 6 per cent. bonds. The former issue was found to be illegally registered.

Franklin, Ky.—The firm of McElwain, Meguiar & Co. has been reorganized under the title of the McElwain-Meguiar Banking Co. with \$35,000 capital.

Greenville, Miss.—It is reported that the City National Bank has suspended.

Helena, Ark.—Essertier, Trumper & Co., furniture dealers, have assigned with assets of \$60,000 and liabilities \$15,000.

Huntington, W. Va.—The city will issue \$75,000 worth of bonds for paving and sewers.

Jacksonville, Fla.—The Industrial Insurance &

Jacksonville, Fla.—The Industrial Insurance & Banking Co. has been incorporated with \$50,000 capital.

Lynchburg, Va.—The People's National Bank has declared its usual quarterly dividend of 2½ per cent. Its surplus fund July 1 will aggregate \$120,000.

Macon, Ga.—The city has decided by vote to issue \$200,000 honds to construct sewers.

Nashville, Tenn.—It is reported that B. T. Shea & Son, grain dealers, have assigned with liabilities of \$100,000.

Nashville, Tenn.—The Nashville Trust & Bond Co. has elected John P. Hickman, president; George W. Campbell, vice-president, and J. A. Linville, general manager.

New Orleans, La.—The New Orleans National Bank has declared a semi-annual dividend of \$20 per share.

New Orleans, La.—The New Orleans & Carrollton Railroad Co. has declared a quarterly dividend of \$1.50 per share.

New Orleans, La.—The Orleans Railroad Co. has declared a quarterly dividend of a per cent.

New Orleans, La.—The Southern Liquor & Tobacco Co. has been incorporated with \$100,000 capital.

New Orleans, La.—The New Orleans Gas Co has declared a semi-annual dividend of \$3 per share.

New Orleans, La.—The New Orleans & Lake Railroad Co. has declared a dividend of \$1.75 per share.

New Orleans, La.—The St. Charles Hotel Co. nas declared a dividend of 5 per cent.

New Orleans, La.—The Teutonia Insurance Co. has declared a 5 per cent. semi-annual dividend. New York.—The Tennessee Coal, Iron & Railroad Co. has declared a semi-annual dividend of

4 per cent. on preferred stock.

New Orleans, La.—The Germania Savings
Bank has declared a semi-annual dividend of
\$4.00 per share.

New Orleans, La.—The Plaquemine Shingle & Lumber Co., it is reported, has assigned.

New York.—The Rock Island Railway system has declared a dividend of 1 per cent.

Norfolk, Va.—Isaac L. Legum, clothing deale: has assigned; liabilities \$11,300.

Norfolk, Va.—The Norfolk & Southern Railroad Co. has declared a quarterly dividend of 1 per cent.

Quanah, Texas.—The city will issue \$10,000 worth of 6 per cent. water bonds.

Richmond, Va.—The Richmond, Fredericks burg & Potomac has declared a dividend of \$3.50

Richmond, Va.—The following dividends have been declared by local corporations: First National Bank 5 per cent. semi-annual, Guarantee Building & Trust Co. 4½ per cent. semi-annual, Union Bank 8 per cent. semi-annual, Merchants & Planters' Savings Bank 2 per cent. semi-annual, Merchants' National 3½ per cent. semi-annual, Petersburg Railroad Co. \$3 oo a share, Granite Building 4½ per cent. semi-annual, Virginia Fire & Marine Insurance Co. 4 per cent. semi-annual, Planters' National Bank 5 per cent. semi-annual, Richmond & Petersburg Railroad Co. \$3.50 per share.

Roanoke, Va.—The Exchange National Bank has declared a semi-annual dividend of 3 per

Rocky Mount, N. C.—The North Carolina Land & Improvement Co. has been organized with

Savannah, Ga.—The Chatham Bank has delared a semi-annual dividend of 3 per cent.

Talladega, Ala.—The Talladega Furnace Co. has issued \$200,000 6 per cent. bonds on all the property of the company to provide for working capital.

Wadesboro, N. C.—The Wadesboro Bank, a branch of the Bank of New Hanover, at Wilmington, has closed its doors. Its capital is

Wilmington, N. C.—An examination of the condition of the suspended Bank of New Hanover shows actual liabilities of \$1,251,421.64 and assets of \$1,605,416.08.

Wilmington, N. C.—It is stated that Adrian & Vollers have suspended owing to the Bank of New Hanover failure. They executed a mortgage in the bank's favor for \$30,000 recently.

Wilmington, N. C.—Junius Davis, the assignee, has been appointed receiver of the Bank of New Hanover.

Summer Excursion Tickets

To all Northern and Eastern seaside, lakeside and mountain resorts, to Deer Park
and Oakland, the Virginia Springs, Niagara
Falls, Luray Caverns, Gettysburg, and to
all other points where people gather in
search of health and pleasure, are now on
sale at all Baltimore & Ohio ticket offices
at greatly reduced rates. These tickets
will be sold from June 1 to September 30,
and are valid for return passage until October 31. Before selecting your route or
resort consult Baltimore & Ohio summer
excursion book, in which shortest routes
and lowest rates via "Picturesque Baltimore & Ohio" to all resorts are given from
points on that road east of the Ohio river,
profusely and artistically illustrated. This
book can be procured free of charge upon
personal application to ticket agents Baltimore & Ohio Railroad Co., or you can
have it mailed to you by sending name
and address with ten cents in stamps to
Chas, O. Scull, General Passenger Agent,
Baltimore, Md.

TO THE WORLD'S FAIR VIA B. & O.

Going via Washington and Returning via Niegara Falls.

The Baltimore & Ohio Railroad has placed on sale at its offices throughout the East excusion tickets to Chicago, good going via Washington and returning via Niagara Falls, with privilege of stop-over at each point. These tickets are valid for return journey until November 15, and are not restricted to certain trains, but are good on all Baltimore & Ohio trains, and permit holders to travel via Pittsburg or via Grafton. By either route passengers cross the Alleghany mountains, 3000 feet above the sea level, amid the most picturesque scenery in America. Sleeping car accommodations may be reserved in advance upon application to nearest Baltimore & Ohio ticket office.

National Holiday Excursion Rates Over Wheeling & Lake Erie Railway.

On the occasion of our national holiday, July 4, 1893, the Wheeling & Lake Erie Railway will sell excursion tickets from all stations, July 3 and 4, at half rates, with tickets good up to and including July 5, 1893.

TABLE OF CONTENTS

TABLE OF CONTENTS.	
Page	
New Enterprises in the South 391	
A New Process for Gold Extraction 393	3
World's Fair Topics 394	
Some Facts About Texas 395	
New Orleans as an Industrial City 395	
Against the Sherman Bill 355	
Building at Knoxville 395	i
PHOSPHATES:	
The Florida Phosphate Trade for the Half	
Year 396	
A Good Outlook on Peace River 396	
Phosphate Markets 396	
Phosphate and Fertilizer Notes 397	
Developing Southern Summer Resorts 397	
Columbia, S. C 397	
COTTONSEED OIL:	
Peanut and Cottonseed Oil in Marseilles 397	
The Cottonseed-Oil Market 397	
Cottonseed Oil in Holland 397	
Cottonseed-Oil Notes 397	1
EDITORIAL:	
The Southern Financial Situation 398	8
Better Methods of Handling Fruit and	
Vegetables 398	
Stimulating Southern Industrial Growth 398	1
CORRESPONDENCE:	
A Possible Solution to the Mississippi Levee	
Problem 399	
Items from Arkansas	
General Notes 399	į.

RAILROAD NEWS: 400 Freight Rates on Pig Iron. 400 Why the C. & O. Stock Declined. 400 Another L. & N. Attack. 400 The Hollins Plan Abandoned. 400 A Through Western Line. 400 As Seen by English Eyes. 400 Southern Railway Changes. 401 New Louisville & Nashville Depot. 401

LUMBER: Lumber Market Reviews:

Baltimore	40
Norfolk	40
Charleston	40
Savannah	40
Jacksonville	40
Mobile	40
Beaumont	40
Southern Lumber Notes	40
Iron Market Reviews	40
Southern Iron Notes	40
Coal and Coke Notes	40
A New Plan for Promoting Industries	40
Mobile Commercial Club's Work	40
To Aid Immigration	40
A New Terminal Company at New Orleans	40
A New Adjustable Gasket	
	-

CONSTRUCTION DECARTMENT:

New Enterprises 406 Building Notes 407 Railroad Construction 407 Machinery Wanted 407 Southern Financial News 408